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Lancaster Farming

VOL. 7 NO 22 [illegible] Lancaster Farming, Saturday, April 28, 1962 $2 Per Year

CONTROLLING THE TEMPERATURE AND HUMIDITY is easily done in the pig feeding operation shown here. William Beam adjusts the thermostatic controls which control the 12-ventilating fans Overhead can be seen the air intake duers made of plastic with zippers which can be closed in extremely cold weather. Just above the controls can be seen the nozzles which sprinkle a fine mist of water over the hogs during extremely hot weather On the ceiling is a plastic covering which protects the rock wool insulation under the aluminum roof.
L F. Photo

Windowless Hog House Caters To Hog Comfort

Hearing of 480 hogs in a windowless house one might conjure up all sorts of wierd pictures but there is nothing wierd about the pig feeding operation of William Beam out near Morgantown

The first controlled-environment hog feeding operation in this area went into operation last week but is still not in full operation because of a lack of good pigs

We are in the market for 300 pigs right now said Beam this week as we inspected the shiny new installation on an old farm within sight of the Pennsylvania Turnpike

Perhaps old farm is not an accurate term but when compared to the new building most of the rest of the farm is conventional

About the only conventional thing in the new feeding operation is the appetite of the pigs They eat and grow lazy like all pigs but they will never have a chance to roll in the mud

The slatted floors in each pen will serve to keep the pigs clean and free of dirt, but for the man who likes to see hogs enjoying the luxury of a bath on hot days the new hog house has another answer The pigs may never loll in the mud but when the mercury climbs beyond the swine comfort point automatic controls open a valve and give the porkers a gentle shower from overhead nozzles

Pigs in Beams modern plant will hardly ever see the ground Furthermore they will hardly see the outside world at

(Continued on page 6)

Cloister Future Farmers Hold First Parents' Night Program

The Cloister chapter of Future Farmers of America at Ephrata High School held a "Parents Night" and open house Wednesday night in the school auditorium and agriculture department

Jerry Snader first president of the newly formed chapter welcomed the 48 members and parents to the first such meeting at the school

Thomas D. Malin, area adviser of FFA presented the National FFA Foundation awards Chapter Star Farmer was Martin Wenrich Denver R2 who also received the award for Farm Electrification Thomas Spitler was named Star Greenhand of the chapter

Other Foundation awards were as follows Dairy farming Ray Kline Denver R2 Livestock farming David Heisey, Sheridan R1; Poultry farming, Glenn Stauffer, Lititz R3 Soil and water conservation Jerry Snader Ephrata R1 Public speaking, Ronald Kline Denver R2 Farm mechanics Kenneth Spade Denver R2 and Crop farming Daniel Wenger

James Metzler representing PP&L presented a letter of commendation to Jerry Snader, who won the Keystone Farmer Degree in January

(Continued on page 4)

Farm Calendar

April 30 — 8 p m — 4-H Leaders meeting at Penn Manor High School

May 1 — 10 00 a m — Opening sale of Garden Spot Equipment Auction near Lincoln on Rt 322

May 3 — 9 a m — Region II Future Farmers of America Public Speaking and Parliamentary Procedure contest at the Millersville State College

9 30 a m — County Homemakers Day at Quarryville fire hall sponsored by the Extension service

8 p m — County senior extension club meets at Production Credit Bldg, Roseville Rd Glenn Porter will show slides of his IFYE trip to Nepal

May 5 — 7 30 p m. — 4-H Spring Jamboree for all county 4-H members and families In the East Petersburg Elemeatary School.

4-H Club Leaders To Hold Meet

All county 4-H leaders are invited to attend a meeting on Monday, April 30 in the cafeteria of the Penn Manor High School

Members of the Leaders Council will be in charge of the meeting which has been called for the purpose of considering the changes of 4-H clubs from "agent-dependent clubs to leader-dependent

(Continued on Page 12)

Octorara Wins Chester County FFA Contest

A team of sharp looking and quick thinking Future Farmers from Octorara High School led all competition in the Chester-Delaware Area FFA Parliamentary Procedure Contest this week

George Blevins Oxford R2 Oxford High School, was the winner in the Public Speaking contest held in conjunction with the team competition

Octorara and Oxford switched places in the runner-up spots with the eight men from Oxford earning a close second in the Parliamentary Procedure test

Nadalin Smoker Cochranville R1 a member of the Octorara team finished behind Blevins in the public speaking contest

Members of the Octorara team were Leslie Walton Cochranville, Nevin Stoltzfus Atglen Timothy Vincent Cochranville Arnold King Atglen Joseph Kaufman Atglen William Grvson Cochranville Richard Klinger Parkesburg, and Smoker

Blevins was also on the Oxford Parliamentary Procedure team

Judging the public speaking were Byron Judy, principal of the Octorara High School, the host school, William Haag, Chester Count Production Credit Association, and Robert Herr, teacher of vocational ag-

(Continued on Page 12)

Manheim FFA Chapter Honors 2 At Parent And Son Banquet

Two honorary chapter farmer degrees were awarded by the Manheim Chapter Future Farmers of America at the annual banquet Thursday night

Dr Henry Bucher, supervising principal of the Manheim Central School District was honored for his cooperation in the program of the chapter, and Mr John Bruechart a farmer of Manheim R3 was awarded the degree for his cooperation in the farming program of the chapter

Main speaker of the evening was David Martin Student Secretary of the State Association of Future Farmers of America Martin is from Denver R1

The chapter presented each of the four 1962 Keystone degree winners with the golden state farmer charm and James Metzler, representing PP&L presented each with a letter of commendation from the electric company

David Graybill, Lititz R2, chapter president, received the DeKalb award for outstanding accomplishments in Agriculture

The chapter was presented a plique by the county association of FFA representing the chapters win in the county FFA basketball tournament

The National FFA Foundation Awards were presented to the following Crop farming Harold Hess, Public Speaking, David Graybill, Dairying Glenn Myer, Poultry farming Jacob Harnish, Farm safety, John Myer, Livestock farming Larry Rohrer, Soil and water conservation, Carl Fihnestock and Farm mechanics Marlin Myer

The State Chapter Farmer Award went to Larry Rohrer,

(Continued on page 8)

Dairymen Promote Milk With Scoreboard

A joint committee of Lions Club and Rotary Club members with the encouragement of dairymen in the southern part of the county are spearheading a project to raise funds to erect a scoreboard on the Solanco High School athletic field

The electric scoreboard, when erected will have the slogan "USE MORE MILK" across the top

In a letter to leaders in the dairy industry the committee said "a soft drink company had indicated they would purchase the scoreboard and place their slogan thereon"

The dairymen of the Solanco area felt it would be a good opportunity to advertise milk rather than soft drink, since this is an important agricultural product of the Solanco

(Continued on Page 12)

FIVE-DAY WEATHER FORECAST

Saturday - Wednesday

Temperature during the next five days are expected to average near the normal range of 45 at night to 67 in the afternoon. It will be warm at the beginning of the period turning cooler Monday with little day to day change thereafter. Precipitation may total 0.1 inch falling mainly as scattered showers late Sunday or Monday. The 89 degree temperature this week was 20 degrees above the normal for this time of year.

Market News Reports

At Lancaster Yards

Federal - State Market News Service

Friday, April 27

CATTLE 3400. Compared with 3834 head last week. Supply includes 50 percent slaughter steers, 35 percent stockers and feeders. Trading moderately active. Slaughter steers fully steady. Cows 25 lower. Bulls and stockers and feeders steady.

Slaughter steers Load high Choice and Prime 1308 lbs. 30.25, 2 loads high Choice and Prime 1244 lbs. 30.25. Choice 950-1350 lbs. 27.00-30.00, Good and low Choice 24.50-27.00.

Cows Cutter and Utility 16.25-17.75, Canner and low Cutter 15.00-16.25, Shelly canner down to 13.00.

Bulls Utility and Commercial 19.75-22.50, Good grade 22.00-24.00

Stockers and feeders Good and Choice 700-1000 lb. feeder steers 23.50-29.00, Good and Choice 500-700 lb stock steers 26.00-31.00, few low Good at 23.00-25.00.

CALVES: 550. Compared with 572 head last week. Trading moderately active. Vealers strong to 1.00 higher. Good and Choice 30.00-36.00, Choice and Prime 36.00-41.00, few 42.00, Standard and low Good 27.00-30.00, Utility 23.00-27.00

HOGS 1250. Compared with 1480 head last week. Barrows and gilts steady to 50 higher Sows steady Trading moderately active.

Barrows and gilts U S. 1-2 190-220 lbs. 18.00-18.75, No 1 190-220 lbs 18.75-19.50, 1-3 190-230 lbs. 17.50-18.00, 2-3 230-250 lbs. 17.00-17.50.

Sows 1-3 mostly 2-3 300-600 lbs. 12.00-14.00.

SHEEP: 275. Compared with 1676 last week. Supply mainly Spring slaughter lambs. Spring slaughter lambs steady with last weeks close. 50-80 lbs. Spring slaughter lambs grading Choice and Prime 18.00-25.00, lot Choice 35 lbs. 24.00. Good and Choice 15.00-18.00.

Chicago Cattle

Weekly Review.

CATTLE: A two way trend prevailed on slaughter steers as high Choice and Prime worked lower for the third straight week, however, lower grades were in good demand and this continued to narrow the price spread on all steers

Slaughter steers average Choice and below steady to strong, high choice and prime mostly 50-75 lower Slaughter heifers mostly steady, instances 25 higher. Cows steady to 25 lower. Other classes steady. In the Chicago wholesale carlot carcass meat trade, steer steady to 50 lower with good grade holding steady. Heifers steady to 25 lower. Cow beef steady to 50 lower.

On Wednesday, load prime 1276 lb. slaughter steer 31.25, mostly prime 1175-1325 lbs 30.00-30.50, half dozen loads at 30.50 and on Monday, two loads 30.50. High choice and mixed choice and prime 1150-1350 lbs. 28.50-30.00. Choice 965 lbs. 27.00 and part load choice 350 lbs. 26.00. Bulk Choice 950-1050 lbs. on the close 27.00-28.50.

Couple loads mostly prime 1050-1075 lb. slaughter heifers 27.75, few loads choice with prime end 27.25, most choice 26.00-27.00. Utility and

(Continued on Page 10)

Vintage Sale

Federal - State Market News

Tuesday, April 24

CATTLE: 597. Compared with last Tuesday's market slaughter steers 25-50 higher Cows steady to 50 lower. Bulls steady.

Choice 925-1300 lb. slaughter steers 27.00-29.10, Good to low Choice 24.75-27.00, Standard 22.00-24.50.

Cutter and Utility cows 16.25-17.50, Canner and low Cutter 15.25-16.25, Shelly canner down to 13.00.

Utility and Commercial bulls 19.75-22.50, Good grade 22.00-24.00.

CALVES: 272. Vealers steady to strong. Good and Choice vealers 32.00-38.50, Standard and low Good 29.00-32.00, Utility 25.00-29.00

HOGS 119. Barrows and gilts 25 higher

U.S. 1-3 205-235 lb barrows and gilts 17.60-17.85, Lot No 3 259 lbs. 17.10.

SHEEP 10 Not enough on sale to establish a market.

New Holland Auction

Federal-State Market News

Thursday, April 26

CATTLE 1091 Compared with last Thursday's market, slaughter steers grading high Choice steady. Average Choice and below 50 higher. Cows and bulls steady.

Choice grade 950-1300 lb. slaughter steers 27.00-29.35, Good to low Choice 24.50-27.00, Standard 22.00-24.50.

Few lots of Good to low Choice 750-975 lb. Heifers 22.75-25.35.

Cutter and Utility cows 16.50-17.75, a few to 18.00 Canner and low Cutter 15.00-16.50, Shelly canners down to 13.00.

Utility and Commercial bulls 19.75-22.50, Good grade 22.00-24.50.

CALVES: 249. Vealers 1.00 higher. Good and Choice vealers 34.00-38.00, Choice and Prime 38.00-41.00, ted 43.50, Standard and low Good 29.00-34.00, Utility 26.00-30.00

New Holland reported a very draggy market on dairy cattle at the April 23 auction. Receipts included 81 cows, seven stock bulls and 26 stock heifers.

Fresh Holstein cows brought $300 to $350, Guernseys were $175-225, and other breeds brought $175-275.

Stock bulls were $110-195, and stock made $70-140.

At the April 23 sale of horses, ponies and mules, 218 head sold at steady prices.

Mules by the pair brought $300-440, while single mules were $135-165. Mare ponies made $75-125; geldings were $40-125. Riding horses sold for $130-300, and driving horses were $130-220. Killer horses brough 8½ cents.

Receipts were 460 head at the April 23 hog auction. The market was 50 higher.

Retail hogs to local butchers brough 18 to 20, while number 1 to 3 grades went to the packers at 17.75 to 18.25 Heavy hogs, over 240 pounds brought about 17.

A total of 64 calves sold at steady prices. Choice and prime vealers brought 35-41 good and low choice 30-35 standard to low good 22-30 and cull and common 16-22.

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Two important ingredients needed by crops are calcium and magnesium. Both of these are regularly lost through the soil by the following ways

1. By leaching (a slow leaking away — a normal process where there is rainfall.)

2. By crop removals (legumes, sudyas hay and other greens, are taken off the fields, instead of plowed under.)

3. By general use of the soil

Because of this loss, the soil becomes what is known as high in acid. Putting on limestone may supply calcium and magnesium and correct the soil acidity at the same time.

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LANCASTER POULTRY CENTER

Price Down, Volume Up

Broiler prices dropped more than a cent a pound at the Lancaster Poultry Center when compared with last Thursday's sale. A total of 72,525 broilers changed hands at prices of 14.7 to 15.7 with over half the sales at 15 cents or less.

One lot of 550 leghorn fowl brought 9.6 while two lots containing 1,750 heavy fowl sold for 16.0 and 16.1. Four lots containing 3,150 pullets brought 22.9 to 24.2. A total of 4,400 roasters sold at 21 to 24.1.

Three lots of pullets failed to sell at the offered 22.1 to 22.9 bids. One lot of broilers failed to sell at the bid of 14.9.

The complete April 26 sale offered a total of 90,240 head in 37 lots and sold 82,465 birds in 33 lots.

Following is the complete sale report with lot number, seller, grower in parenthesis, amount and breed, age in weeks and days, buyer and price.

CODE: IR-Indian River, WV-White Vantress, C&V-Cobbs & Vantress, X-Cross, P-Pullets, C-Cockerels, AAV-Arbor Acre Vantress, LC-Ledbetter Cobbs, SR-St. Run.

1 Miller & Bushong (Kenneth Funk), 550 IRC, 13-0, Roy E. Ream, 23.7; 2. M&B (Same), 300 IRC, 13-0, Carl B. Risser, 23.1; 3 M & B (Same), 550 IRC, 13-0, Marvin Sweigart, 24.1; 4. M&B (Same), 950 IRP, 13-0, Roy E. Ream, 23.5, 5. M & B (Same), 950 IRP, 13-0, NO SALE, 22.9, BID.

6. M&B (George Enders), 2000 WV, 8-3, Island Poultry 14.9; 7. Ivan Z Hoover, 1450 C&VV, 10-1, Marvin Sweigart, 15.7, 8. David B. Martin M.S., 800 WVC, 12-2, Daniel K. Good, 22.9, 9. Mark Myer, 2000 AAV, 9-2, Carl B. Risser, 15.7; 10. Same, 2000 AAV, 9-2, Martin Brendle, 15.7.

11. Same, 2000 AAV, 9-2, Island Poultry, 15.2, 12. M& B (Charles D. Wartel), 5000 VVAC, 7-6, Daniel K. Good, 14.8; 13. M&B (Same), 5000 VVAC, 7-6, Starr Poultry, 14.9; 14. M&B (Edwin L. Funck), 4000 WV, 8-6, Starr Poultry, 14.9, 15. M & B (Same), 4000 WV, 8-6, Starr Poultry, 15.1.

16. M&B (Robert Harnish), 3700 IRX, 8-6, W C. Mellinger & Son, 15.0, 17. M&B (Same), 4500 IRX, 8-6, Daniel K. Good, 14.8, 18. Daniel B. King, 300 WVP, 17-6, John N. Thomas, 24.2; 19. D. E. Horn & Co. (Donald Dowell), 4000 WV, 9-6, Daniel K. Good, 15.0, 20 Horn & Co.

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Delmarva-Georgia

Slightly Lower Prices Reported

Delmarva reported prices of 13.6 to 15.3 on 802,700 head at farms during the 24 hour period ending 10:30 Friday morning.

The Quotations included 392,200 head sold Thursday at the Eastern Shore Poultry Growers Exchange, Shelbyville, Del.

Prices ranged slightly lower during the period with a fair demand meeting the light offerings.

Estimated slaughter by eastern shore processors for the week end was 755,000 head compared to the 659,000 head last week end.

Estimated slaughter by Georgia processors for the week end was 2,068,000 head compared to the 1,863,000 head last week end.

Georgia reported prices of 13 to 13.5 at farms. Sales under contract or other agreement ranged three quarters of a cent higher. The delivered-to-plant prices ranged 14 to 14.5 with most sales 14.2.

Weekly New York Egg Mkt.

From Monday April 23rd to Friday April 27th

	Mon.	Tues	Wed.	Thurs.	Fri.
Whites					
Ex Fcy Hvwts	38½	37	33-33½	32	29½-30
Fcy Hvwts	37	37	32 -33	31½	29½-30
Fcy Med	31	31	31	31	29
No 1 Med	30½	30½	30½	30½	29
Pullets	23	2	20-21	21½-22	21½-22
Peewees	17½	17½	15-15½	16-16½	16-16½
Browns					
Ex Fcy Hvwts	36	34½	32½-33	32	30
Fcy Hvwts	35½	34½	32½	31½	29½-30
Fcy Med	30	30	30	30	29
Pullets	22	22	20	21	21
Peewees	17½	17½	15-15½	16-16½	16-16½
Mixed					
Fcy Hywts	35½	34½	32½	31	29½
No 1 Med	30	30	30	30	28½
Pullets	22	22	20	21	21
Stds	34	33	31	30	29
Checks	30-30½	29-29½	27-27½	26-26½	26

TREND Market continues highly unsettled and weaker with increased selling pressure in surplus supplies of large, and general buying restricted

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Fluid Milk

Production Up In All Areas

All areas reported production increased over the previous week. In the Northeast and Wisconsin, however, the increases were slight.

Bottling demand in New York was light due partly to the school recess, fair to good elsewhere.

Surplus over bottling needs were heavier than the previous week due to increased production or lighter bottling needs. Increased separating and manufacturing activity absorbed most of the surplus.

Wholesale selling price for quality milk was unchanged at 10 quart unit of bottling $4.55 to $4.60.

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From Where We Stand . . .
Agriculture And The Nation's Growth

Efficiency on the American farm has been increasing steadily for many years, but have you ever stopped to consider how this increase in efficiency has helped the other segments of the economy to grow?

Not only does America have more people, she has greater employment, higher production, more capital goods, and a wider variety of products, services and occupations.

Now we realize not all the credit for this growth can be attributed to the efficiency of the farmer, but a big boost to the economy has come from the release of manpower from America's farms. The people not needed on farms to produce the food and fiber to make this the best-fed and best-clothed nation in the world are at work producing the other goods and services which add to our rising standard of living

Dr. Russell Larson, director of the Cooperative Extension Service of the Pennsylvania State University said recently, "In the United States, about 9 out of every 100 in our labor force are farm workers. Contrast this with Russia where nearly half the labor force works in agriculture In Communist China, an estimated 7 or 8 of every 10 workers are in agriculture.

"Because our farmers produce more with less effort, our food costs us less This gives us more money to spend on other goods and services — creating new demands and expanded markets — helping the economy grow.

"In most countries of the world, people spend half or more of their income for food Those in India spend 60 per cent, the Japanese 42 per cent, and Italians 45 per cent. But we Americans spent only one-fifth of our take-home pay for food. So we have four-fifths left to use as we choose"

In addition to all this, farming is the largest single industry in the purchase of oil, steel, rubber, electricity and many other products.

Freeing manpower for other jobs, keeping food costs low and spending billions for industrial products and services are only a few examples of how efficient agriculture helps America grow.

It is the duty of every farmer to help bring this story to the attention of every consumer.

At least that's how it looks from where we stand

★ ★ ★ ★

A Pat On The Back

A pat on the back is due to a group of southern Lancaster County dairymen through their efforts, the Solanco School district will have an electric scoreboard for the school athletic field.

The school scoreboard is important, but more important is the fact that the board will bear a slogan encouraging the use of more milk

The school district could have had a scoreboard with the slogan of a national soft drink manufacturer emblazoned upon it, and while we have no quarrel with soft drink manufacturers, we believe the school board and the dairymen should be commended for encouraging young pople to drink nature's most nearly perfect food.

We believe the action of the southern Lancaster County dairymen should serve as an example to other agricultural organizations We believe there is room for much more advertising of agricultural commorities by the producers of those commodities.

It is the business of every farmer to help create a market for the products of his toil.

At least that's how it looks from where we stand.

★ ★ ★ ★

THE ART OF GETTING ALONG

Sooner or later a man, if he is wise, discovers that life is a mixture of good days and bad, victory and defeat, give and take

He learns that it doesn't pay to be a sensitive soul — that he should let some things go over his head like water off a duck's back.

He learns that all men have burnt toast for breakfast now and then, and that he shouldn't take the other fellow's grouch too seriously.

He learns that carrying a chip on his shoulder is the easiest way to get into a fight.

He learns that the quickest way to become unpopular is to carry tales and gossip about others

He learns that most people are human and that it doesn't do any harm to smile and say "good morning" even if it is raining

He learns that most of the other fellows are as ambitious as he is, that they have brains that are as good or better, that hard work, and not cleverness, is the secret of success — Poultry and Eggs Weekly.

★ ★ ★ ★

I'VE GOT YOU UNDER MY SKIN

Farmers are grinning now that researchers in Illinois have reported that music makes corn grow bigger

For years now, we have been familiar with the role of music elsewhere on the acres.

First, it was determined that music does wonders for old bossy down in the milk barn. Next, that mother hen liked rhythm while on egg duty.

There have been experiments with other members of the farmstead But this wasn't enough. So researchers turned to the plant world, launching strains of Bach, rock 'n' roll and ballads at field crops, flowers and so forth.

The Illinois reports indicate musically-orientated corn plants show a definite response, which leads us to ask: Why not experiment with different types of music, or lyrics?

We would suggest a schedule·

Marches during corn planting time, like "Semper Fidelis" or the Marine Corps battle hymn

Love songs during pollination, along the lines of "Liebestraum," "I've Got You Under My Skin," or "You and the Night and the Music"

Ballads during corn-picking time, say like "Harvest Moon"

Then as corn is being cribbed. "It's All Over Now." — Eastern Indiana Farmer

THE BIBLE SPEAKS

International Uniform Sunday School Lessons

BY DR. KENNETH J. FOREMAN

Bible Material Genesis 12 1-9, Exodus 3 1-6, Hebrews 10 19 through 12 29

Devotional Reading: 2 Corinthians 4 7-15

Facets of Faith

Lesson for April 29, 1962

THE beauty of a jewel comes from the fact that it has many facets. The light is reflected from each of these facets, or surfaces, at a different angle. If a diamond were cut flat and square like a tiny window-pane it would not be nearly as beautiful as it is. Now faith is a jewel, and it likewise has many facets, or aspects, and all the more beautiful for this reason. Like all jewels, also, faith has many imitations.

Dr. Foreman

Accept no substitute

What are some of the imitation faiths being offered the public today? One variety of "paste" or imitation faith, is faith without an object,—not faith in anything or any one, just "plain faith" This may even be a circular faith, faith in faith. This is not worth a dime, it is the most perishable of all the imitations. Another substitute is credulity,—the habit of believing anything and everything, believing whatever any one asks you to believe. Of such faith suckers are made Another much-advertised substitute is faith that goes against facts, faith that believes the obviously and undeniably impossible. This is a very deceptive imitation, because true faith does go beyond what average cautious people call "possible." This imitation variety prides itself on absurdity; the more absurd the faith, the more credit the believer claims! If I believe that with God's help I can set aside more money than I ever have done, for His cause and service, that is real faith. But if I believe that after I have spent every cent of my weekly income I will have a ten-dollar bill left to offer God or to use myself, that is not true faith at all.

How faith keeps warm

True Christian faith, as has been said before, is faith about Christ, faith in Christ and faith with Christ. Now there are certain features or facets of this, to which the Bible passages marked for this week direct our eyes. One is that it is easier to have faith when others all around us are men and women of faith, than when one is all alone. A certain missionary was in solitary confinement in China, with no communication permitted between him and any other persons except the police Friends and relatives of his in America were praying for his release He also was praying for it There was true faith in his heart and in the hearts of his friends; but it was harder for him than for them, because they lived (comparatively) in a climate of faith, whereas he was in the midst of people who only derided his religion

Looking to Jesus

The writer of the letter to the Hebrews says some strange and unexpected things. Once in the twelfth chapter he says ". . . looking to Jesus . . ." Now we should expect him to say, "looking to Jesus, the object of our faith;" but he does not. Instead, he says "looking to Jesus the pioneer and perfecter of our faith." In other words Jesus is the one who begins our faith and the one who completes it. He is, in short, the model for all men and women of faith. This means that Christians should study the gospels over and over again, to learn the qualities, the seeds and the secrets of the faith which the Master held With him, faith had a new beginning; with him, faith found its perfection

Faiths discipline

Great poetry and trashy doggerel are both made of words; but the great poems are not mere jumbles of words and noises. They are patterned; that is, the poet cannot put down anything that occurs to him. Some words fit, others don't Some words ring like bells, others clatter like squeaky wheel-barrows. So it is with all art The artist must exercise control. It is only very cheap "art" that can be produced by throwing words, or paint, on paper or canvas at random. How much more this is true of the most difficult art, of life itself! The writer to the Hebrews reminds us that without discipline we never attain to a God-like life. God's commands may sometimes not agree with our own wishes; but to obey him is the way of discipline, the way marked out by faith, that leads to the life that is life indeed.

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U. S. A. Released by Community Press Service.)

Now Is The Time . . .

BY MAX SMITH

MAX M. SMITH

To Manage Dairy Herd Carefully

Pasture season is at hand when both the dairymen and the cows look forward to the green forage as a source of good feed However owners are urged to permit the milking herd to graze only after the milking hours and keep them off the forage for at least 4 hours before the next milking, also, do not permit the cows to lie down on the cold ground at this time of the year, chilling of the udder may result

To Beware Of Corn Stalk Rot

Last year many corn fields included large percentage of plants with stalk rot; this caused the stalk to break over or lean over and could not be reached by the mechanical picker In fields with this trouble last year growers are urged not to grow corn again this year, or to select corn that is stalk rot resistant Also, the treating of the seed with a fungicide prior to planting may reduce the trouble from this disease

To Delay Planting Temporary Forage Crops

Many livestock and dairy producers rely upon soybeans sudangrass, or forage sorghums for summer pasture, hay or silage crops All of these are warm weather crops and should not be seeded until mid-May (corn planting time) If seeded during periods of cold wet weather, they will not germinate and the seeds may rot rather than sprout In all cases the seeds and the fertilizer should not come in contact with each other

To Barn-Feed Young Dairy Heifers

Many dairymen make the mistake of turning young dairy heifers out to pasture in the spring and forgetting about them heifers under 10 months of age should continue to get all the good hay they can eat along with some silage and

(Continued on page 5)

● Ephrata FFA

(Continued from Page 1)

Lewis Ayres teacher of vocational agriculture showed slides of chapter activities and the farming programs of the boys He presented each chapter officer with a pin and shield of his office

Speaker of the evening was Jack Owen Editor of Lancaster Farming Owens subject was Farming in the Good NEW days

Members served refreshments to the parents

Lancaster Farming

Lancaster County's Own Farm Weekly

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Lancaster Penna
P O Box 266 - Lititz Pa

Offices
22 E Main St
Lititz Pa

Phone - Lancaster
EXpress 1-3047 or
Lititz MA 6-2191

Jack Owen Editor
Robert G Campbell
Advertising Director

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Member Pa Newspapers Publishers Association National Editorial Association

USDA Asks New Program On Hog Cholera

Proposed Federal regulations dealing with interstate shipment of swine and virulent hog cholera virus will be revised and republished in the Federal Register for further public comment, the U.S Department of Agriculture announced today.

The revisions will take into account comments and views received by the Department since March 7, the date the original proposals were published

This action was supported by the National Hog Cholera Advisory Committee at a meeting in Washington April 17 and 18 This committee was established by Secretary of Agriculture Orville L Freeman to advise the Department on a hog cholera eradication program in cooperation with affected States

The committee urged that USDA give top priority to an information and education program to increase public understanding of hog cholera and the measures necessary to eradicate the disease

Other actions taken by the committee during its 2-day meeting included general approval of the program outlined for eradicating hog cholera from the United States. This program involves increased vaccination, improved accuracy of reporting outbreaks, cooking garbage fed to swine quarantining and disposing of infected and exposed swine herds and disinfecting premises and vehicles, regulating the movement of swine, and developing an effective information and education program in cooperation with the States

Hog cholera, a virus disease that affects only hogs, costs the swine industry about $50 million a year It kills more swine after weaning age than any other single disease. Eradication of hog cholera has been sought for many years by swine and meat-producing groups and State agricultural and livestock health authorities

Flowering Trees For Each Use

If you are thinking of adding a tree to your home grounds plantings this spring, extension horticulturists from the University, suggest that you consider a flowering tree

There are flowering trees for almost every need It makes little difference whether your soil is rich or poor, acid or alkaline, wet or dry, or the atmosphere clear or smoky Colors are available to fit every taste.

The flowering cherry and dogwood are the most well-known flowering trees, but they are only two of a long list of suitable trees Golden chain, golden rain, hawthorn, crabapple, flowering almond and sourwood are possibilities to consider in addition to the well-known cherry and dogwood

If you are looking for a white, pink or red flower try crabapple, hawthorn, almond, cherry or dogwood Golden rain and golden chain are both yellow-flowering trees

Small flowering trees fit much better into the landscaping of today's smaller homes than do the larger non-flowering trees They can serve several worth-while functions -- framing the house breaking long straight lines of a ranch house provide background or serve as a specimen in the garden

● Now Is The Time

(Continued from Page 1)

grain depending upon growth and condition An exercise lot with some grass is satisfactory as long as the dry roughage and grain feeding is continued Young heifers on grass alone may become stunted because they lack the capacity to eat enough of the high-moisture forage

Every boy who is worth his salt dreams of the day when he will be out of school and making his own way in life.

ATTENTION:

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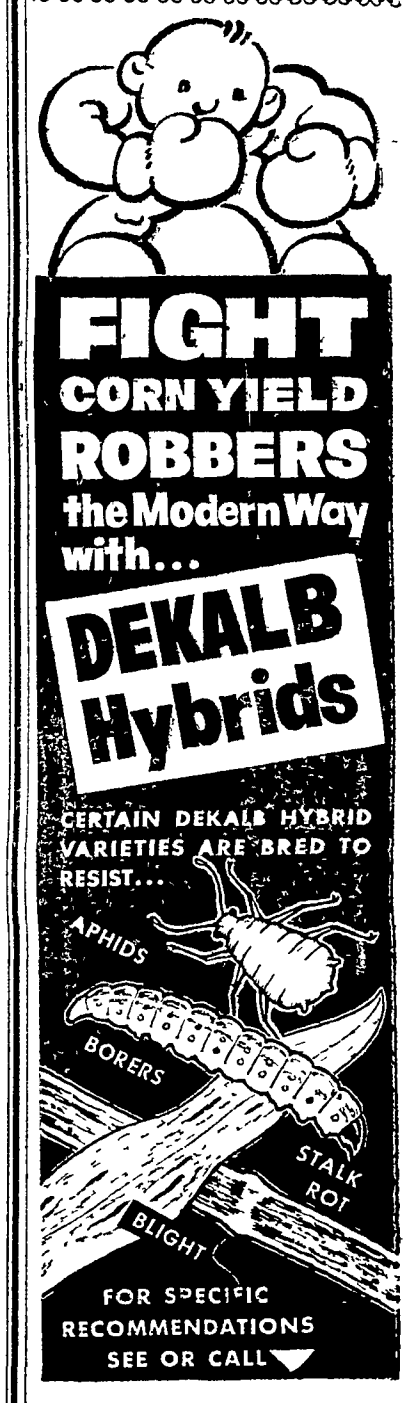

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● Hog House

(Continued from Page 1)

all since there is not one window in the entire barn — unless you count the small peepholes in the weather-tight doors in each end of the building

Down each side of the building there is a light space covered with a translucent plastic film but this plastic is never removed from the opening unless a power failure should cause the ventilating fans to shut off

Electricity does most of the work of caring for the 480 head of feeder hogs the house will hold Along with an assist from gravity, electric controls and motors move all feed and water into the pens manure from the hogs drops through the slatted floors into a tank of water Wastes can be drawn off through a valve at one end of the building and spread on fields or stored in a lagoon 'We haven t fully decided how the manure will be handled ' Beam says

How did all this building program come about?

Beam, who formerly bought cattle for a Philadelphia packer decided he wanted to get back into some phase of farming but was not quite sure what it would be.

During a visit to the Pennsylvania State Farm Show he saw some literature on controlled-environment hog houses, and became interested

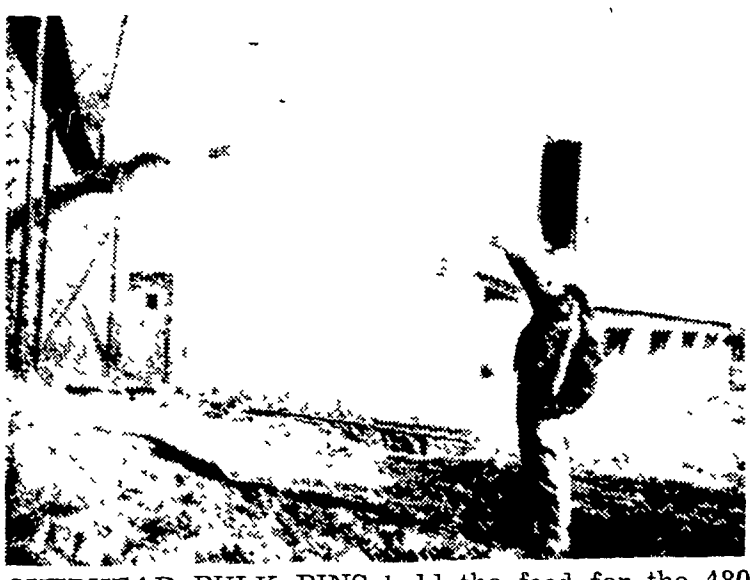
He talked the situation over with his son Titus, who farms the home farm and they decided to investigate further

He contacted the firm of Kuipers Brothers, New Holland dealers for Big Dutchman Farm Equipment The firm arranged for Beam to tour several hog feeding operations in Indiana where Beam gleaned ideas for his own operation

Titus Beam feeds about 75 head of steers, with 100 pigs following them at the Elverson R1 farm. "But I saw this as a sort of insurance," the elder Beam explains

One of the biggest problems

(Continued on page 7)



OVERHEAD BULK BINS hold the feed for the 480 head of hogs in the newly constructed hog feeding barn on the farm of William Beam near Morgantown The steel framed, aluminum covered house has no windows. A plastic curtain lets in light, but all ventilation is furnished by the 12 fans which are controlled by thermostat Beam points to the feed bin which uses gravity to fill the hoppers of two automatic feeders in the house. L F Photo.

AS LAZY AS A HOG, seems to pretty well sum up the attitude of the pigs in this feeding operation All they have to do is eat and grow fat. They don't even have to walk very far to get feed, and feed is available for them at all times. Bulk feed is stored in two large bulk bins outside the building Automatic controls bring the feed down through plastic tubes to the feeders in each pen. Automatic controls keep the feeders full at all times. The light streak along the rear wall is a strip of plastic in the windowless house In an emergency, of electricity should fail) these plastic curtains can be rolled down manually, but under most conditions the fans will supply all ventilation. Slatted floors keep the pigs out of their manure and out of mud Fence panels swing both ways so that any pen can be subdivided into three separate pens when pigs are being moved or handled. L. F Photo.

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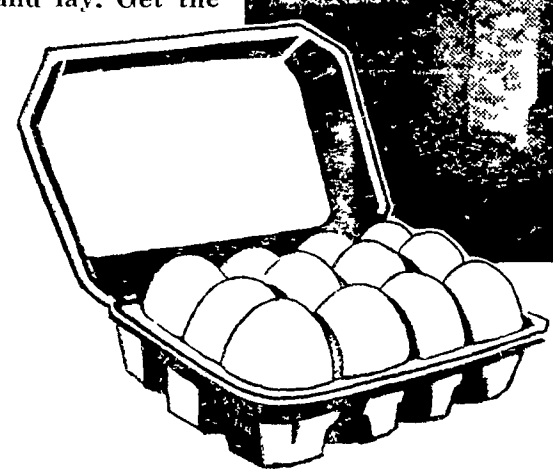

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● Hog House

(Continued from Page 6)

at the present time is finding a sufficient supply of healthy feeder pigs, but Beam is working on solving that problem. Another son Omar has a herd of sows and gilts which will furnish nearly half enough pigs for the operation, and Beam is working on a contract with another farmer to furnish the rest of the required feeders - But until these two operations get into full producion, Beam is looking for feeder pigs wherever he can find them

He hopes to move the pigs into the pens at about 30 pounds and move them through a succession of pens to the other end of the house until marketing at about 200 pounds.

The pens, approximately 7 x20' are designed to hold 20 market-weight hogs

When the pigs go into the pens at the North end of the building, they will be put on a starter feed, but as they grow, the ration will be changed to a growing feed There are two separate bulk bins located over the roof at the ends of the building Twelve of the 24 pens are fed from each bin. For this reason, the pigs are transferred from one pen to another as they gain weight.

Self feeders in each pen are kept filled by two automatic feeders which carry the feed by chain to plastic tubes over each self feeder

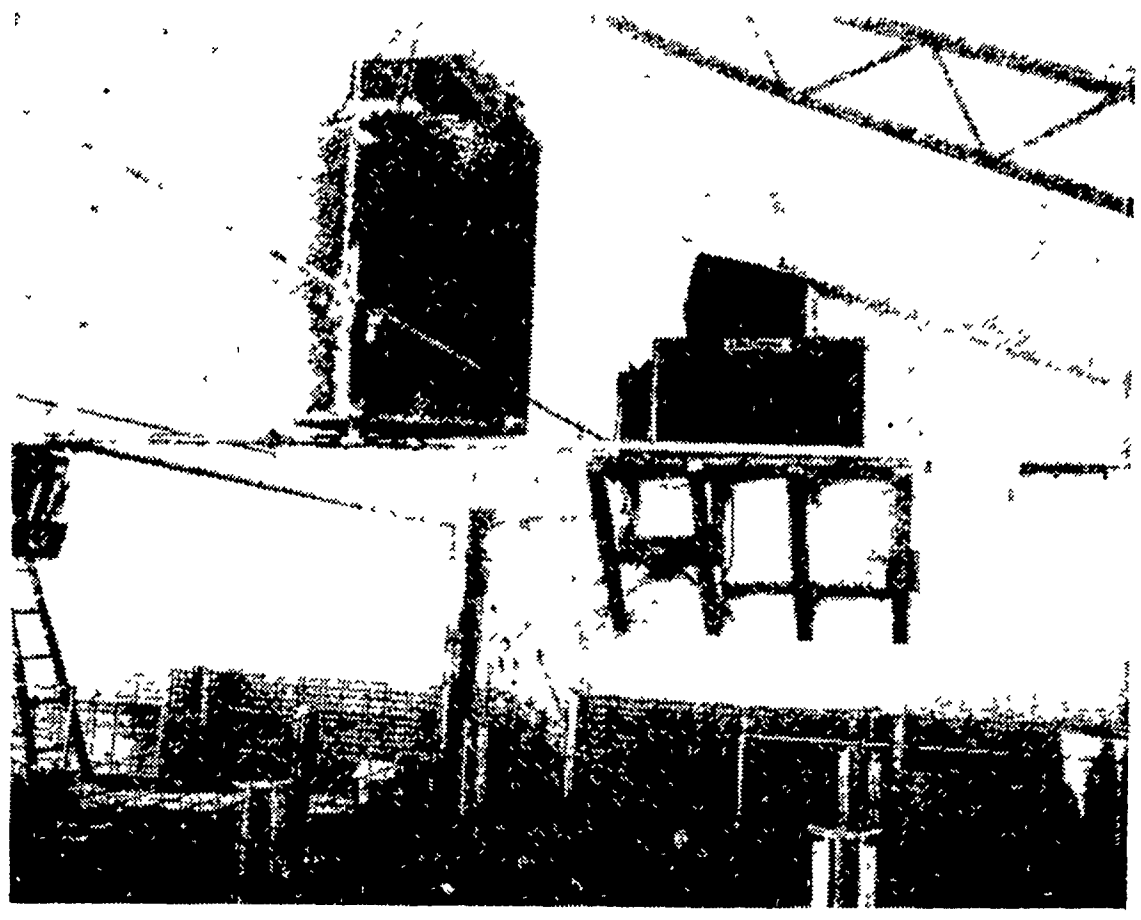
Water, under pressure, supplies drinking bowls in each pen, but four units of six pens each can be put on medicated water at any time through a series of valves in the lines Water in a 500 gallon tank hanging from the rafters can be medicated and piped into the regular drinking bowls whenever necessary

Twelve fans, six on each side of the building, keep both temperature and humidity under control in the house Automatic controls sensitive to both temperature and humidity, turn the fans to pull in fresh air or expell stale air as needed.

Insulation on the side walls and ceiling will help keep the building cool in summer and warm in winter 'We were in one house in Indiana when the temperature outside was zero" Beam said, 'and inside the house it was 45"

Beam realizes that disease control is going to be one of his big problems With this in mind he asks visitors to stop at the door and disinfect their shoes before entering The pigs themselves are injected for cholera before finding a feeding space in the house

With a set-up as new as this, there are questions still to be answered, but when you talk with William Beam, you soon realize he will find the answers — if he doesn't have them already.



THE WATER SUPPLY IN ANY SIX OF THE 24 pens in the hog feeding house can be medicated through the use of the overhead tank shown here On the wall to the right of the water tank is the hopper for the automatic feeder. Chains carry the feed from the hopper to the plastic tube, at the extreme right edge of the picture, and into the self feeders Feed is fed into the hopper by gravity from an overhead bulk bin outside the building. The pan of disinfectant just inside the door is part of a rigorous disease control program.

L F. Photo.

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● Manheim FFA

(Continued from Page 1)

while the Star Greenhand award was won by Dale Hershey

The parent and son banquet, served by the girls in the Manheim chapter of Future Homemakers, was held in the high school cafeteria

● Lancaster Poultry

(Continued from Page 3)

(Same), 4000 WV, 9-6, Daniel K. Good, 15.0.

21. Horn & Co. (Robert Godfrey), 5000 WV, 9-2, Roy E. Ream, 15.3; 22. G. Sylvan Horning, 1175 WV, 9-0, Daniel K. Good, 15.0, 23. M & B (Robert C. Garman), 5000 WVX, 9-2, Starr Poultry, 14.7; 24. Earl S. Siegrist, 4700 LCX, 8-6, John N. Thomas, 15.3, 25. Same, 5045 LCX, 8-6 NO SALE, 14.9, BID.

26. M&B (Benjamin Brubaker), 650 WVP, 14-2, NO SALE, 22.3, BID, 27. M&B (Same), 1100 WVP, 14-2, NO SALE, 22.1, BID; 28. M&B (Same), 1100 WMC, 12-2, H. W. Longacre, Inc., 22.0, 29. M&B (Same), 1100 WMC, 12-2, Daniel K. Good, 21.0, 30. Eli B. Smucker, 1500, H-F, 12 mo., Carl B. Risser, 16.0.

31, John L. Landis, 5000 WXC, 8-3, H. W. Longacre, Inc., 15.0; 32. Same, 5000 WVSR, 8-0, Island Poultry, 15.1; 33. M&B (Richard Blessing), 3000 WV, 8-2, Island Poultry, 15.1, 34. David Smoker, 250 WRF, Marvin Sweigart, 16.1, 35. Geo. W. Jackson & Son, 550 L-F, Carl B. Risser, 9.6.

36. David H. Martin M.S., 800 WVP, 12-2, Marvin Sweigart, 22.9; 37. Daniel B. King, 1100 WVP, 17-6, Carl B. Risser, 21.0; 38. Eli B. Smucker, 20 Males, Carl B. Risser, 8.0.

Food Survey Is Begun By Agri. Dept.

HARRISBURG — The Pennsylvania Department of Agriculture scored two national "firsts" today with the publishing of a study of wholesale food handling in the Scranton and Wilkes-Barre Metropolitan Areas.

Agriculture Secretary W. L Henning said the study was the first of its type to be completed by a state department of agriculture It was also the first time that a study of food marketing facilities had been made on a regional rather than a single-city basis

The 55-page pamphlet contains maps, photographs, statistical charts and text to describe the physical facilities labor costs and business volume of the wholesalers along with recommendations for improving market efficiencies Data was obtained through interviews of all known wholesalers and from railroad freight agents, governmental sources the Scranton Redevelopment Authority and the Wilkes-Barre Redevelopment Authority

The report recommended that new wholesale food handling facilities be developed in the two areas studied, and alternate choices were suggested for separate city facilities or a regional market center The combined metropolitan areas include the entire counties of Lackawanna and Luzerne Redevelopment plans in both Scranton and Wilkes-Barre call for relocation of major segments of the wholesale food trade

Henning said that copies of the report were scheduled to be presented formally today in Harrisburg to Victor C Diehm of Hazleton, president of the Northeast Pennsylvania Industrial Development Commission, and Bernard B Blier, executive director of the Scranton Redevelopment Authority The two agencies had requested the survey.

"In addition to the immediate problem of urban redevelopment," Henning said, "we feel the data will be useful in planning long term economic growth of the region"

The author of the report was Maurice M Martin, agricultural economist in the Bureau of Markets Several marketing specialists assisted in the study which was financed with matching state and federal agricultural funds Key recommendations of the survey were

Facilities should be developed to accommodate about 28 Scranton wholesalers and 23 Wilkes-Barre and Hazleton wholesalers To accommodate the volume of business done by the 28 Scranton wholesalers it is estimated that a minimum of 11 acres of land would be required with adequate off-street parking space. . . Wilkes-Barre wholesalers would require about nien acres of land.

The location of new market facilities, whether on a separate or regional basis, should take into account (1) convenience for local buyers, (2) convenience for rail receipts, (3) convenience for motor truck receipts, (4) the location that will avoid non-market traffic and (5) availability of land at a reasonable cost

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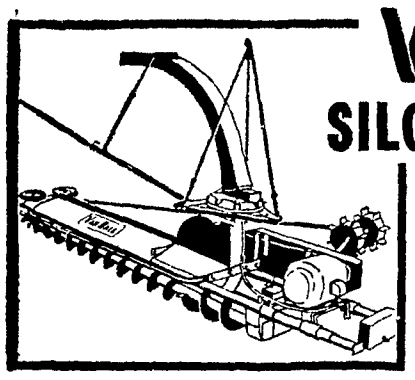

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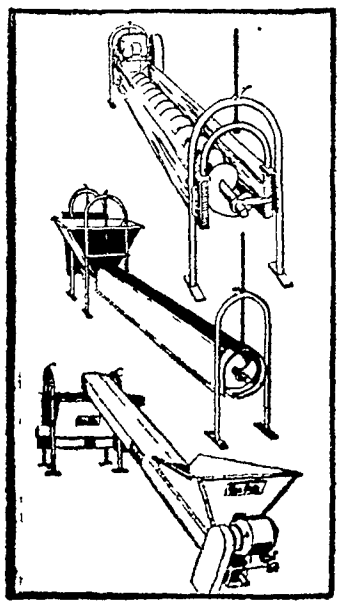

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Use 1 pint ISOTOX Spray No. 200 or 1 lb. ISOTOX 25 Wettable in no less than 20 gals. of water per acre. Apply when first sign of spittlebug hatch occurs. ISOTOX also aids in Alfalfa Weevil and aphid control. Visit your ORTHO dealer soon and be prepared to control these damaging insects this season.

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Survey Shows Hog Carcasses Mostly No. 1

About 33 percent of all barrows and gilts slaughtered in the United States from September 1960 to August 1961 were estimated to have been U S. No 1, according to a report issued today by the U S. Department of Agriculture

Researchers of USDA's Economic Research Service and Agricultural Marketing Service estimated that 39 percent of all barrow and gilt carcasses were U.S No 2, and 26 percent were U S No 3 Only a few were Medium or Cull.

About 31 percent of sow carcasses were estimated to be U S No 1, 35 percent were U S No 2, and 24 percent U S No. 3

These estimates, which are based on carcasses graded at a sample of 56 packing plants are considered accurate within about 1 5 percentage points

Estimates of the proportion of hogs coming to market in each of the grades will help provide a benchmark by which to measure progress in hog quality improvement

To obtain the estimates a USDA hog grading specialist visited the 56 plants and graded about 45,000 barrow and gilt carcasses and 6,000 sow carcasses from September to August

A free copy of the report, "Grades of Hogs Slaughtered in the United States September 1960 through August 1961," ERS-57, may be obtained from the Division of Information, Agricultural Economics, U S Department of Agriculture Washington 25, D C

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LANCASTER FARMING

CIRCULATION DEPT

P. O. BOX 266

LITITZ, PENNA.

LAUSCH BROTHERS OPEN A.C. DEALERSHIP

The former R S Weaver Allis Chalmers dealership at Stevens R1 has been taken over by the firm of Lausch Brothers

Lausch Brothers assumed operation of the business about April 1, and will continue to do business at the location formerly used by Weaver

The firm will offer complete sales and service on Allis Chalmers Farm Equipment in northern Lancaster Co

CANADIANS FLY TO COUNTY TO COMPARE CAGE VENTILATION

First stop for six Canadians on a cold, windy day recently was the Claude Hess farm, near Akron

Hess operates a 10 000-bird cage plant that is ventilated by three regular Vent-O-Matics for year-round control, and two boosters for increased air in hot weather

Hess has reduced floor space to 66 sq ft per bird in the cage area, and 75 sq ft per bird for the entire house area

This 32'x240' building was found to be fresh and clean at a uniform 57 degreesF, without drafts

The second farm visited was that of Sylvan Beiler, where a similar building is being ventilated with another type of air movement

Before returning, the Canadians saw other types of farms and enjoyed a typical Pennsylvania Dutch "all-you-can-eat" meal

Nine million adults are now enrolled in some type of night instruction.

A Farmer's Best Friend

WGSA - 1310 kc

Hear (Rural Review) Mon. thru Sat. 5:30 - 6:30 a.m.
Hosted by Farm Director, Ralph Haneman

- Complete reports from all major northeast markets
- Pa. State University Extension Service reports
- Latest Pa. Dept of Agriculture features
- Weekly report from the Lancaster Poultry Exchange
- Detailed weather, music, news, time
- "Farm World" 6:35 - 6:45 a.m. (Monday thru Fri.)

Also Lancaster Livestock reports 11:50 - 12 Noon (Mon thru Fri.)

SPECIAL OFFER!

Get 100 Kendall milk filters by mailing any two milk box tops and 25c to WGSA, Ephrata, Pa.

WGSA, Ephrata

Soon 5,000 Watts

SALE REGISTER

Saturday April 28 1962 12 30 P M -- Public Sale of 120 New and Used Power Lawn Mowers and Cham Saws on the premises located 3 miles Southwest of Lancaster in the Village of New Danville by the Mast Company Henry Shreiner Auct

Sat Apr 28 — 1 p m - Sale of household goods pig and light farm equipment By Samuel D Kinsey along Rt 222 at Hessdale 10 mi S of Lancaster Kreider and Diller Aucts

Sat., Apr. 28 - 9 a m. —Sale of 8 farms 960 acres ranging 60 to 275 acres Real Estate at 10 a m - 125 registered and grade Guernseys full line of equipment By Carter Bache owner of Maywood farms in Columbia County 15 Mi N of Bloomsburg 3 Mi SE of Benton 2 Mi E of Stillwater Singer Auct

Sat, May 12 4 miles west of Manheim Public Sale of household goods and also at the same time and place the Farm Equipment held over from our April 7 Sale Contact us early we sell on commission C H WOLGEMUTH R2 Manheim Pa

Sat, May 19 Household goods for Menno Ober located 3 miles north of Manheim Along Rt 72 Near Elstonville C H Wolgemuth auc

Sat June 2 - 1 p m —Real Estate Farm implements and personal property By Victor Auct

Sterile Insects Cut Population In Experiments

U S Department of Agriculture scientists have developed certain chemicals that will prevent insect reproduction Dr Dale F Bray, University of Delaware entomologist, reports these chemicals induce sterility in housetlys mosquitoes, stable tlys and other bothersome insects

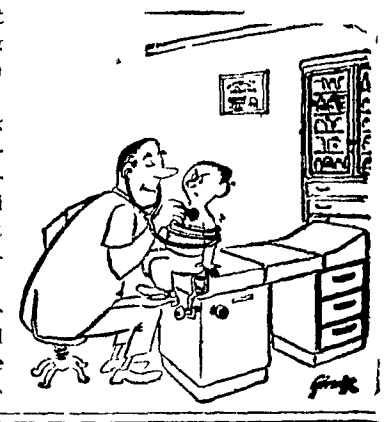
By treating insects in laboratory-reared test colonies with small quantities of sterilizing chemicals, the scientists were able to halt normal reproduction

In a preliminary field test USDA entomologists nearly wiped out the population of housetlys on a small uninhabited island off the Florida coast A bait containing a chemical sterilant was applied once a week for five weeks on a heavily infested refuse dump At the end of the fifth week only a few flies could be found and 99 percent of those captured were sterile

Dr Bray feels that chemical sterilization may be a very effective way to control large insect infestations Also chemical sterilants could be applied to large areas more economically than present control methods

Of the 2 000 chemicals tested, entomologists found more than 70 that affected insect reproduction Most promising of these are a half dozen derivatives of ethylenimine These chemicals are being used under carefully controlled conditions because their effects on animals, plants and beneficial insects have not been fully determined

The use of chemical sterilants as a self-annihilation program on insects was discovered more than a year ago Since then, more intensive studies of chemical sterilants have been conducted



● Chicago

(Continued from Page 2)

commercial bulls 18.50-21.00, good 1500-2000 lbs. 14.50-16.00 good and choice vealers 26.00-31.00, standard 21.00-25.00.

Mostly choice 800-875 lb. feeding steers 24.75-26.25, 96 head string choice 1055 lbs. 25.50 and load choice partly finished fleshy 1054 lbs. 26.50, good and choice 800-900 lb. feeder steers 24.00-24.90, medium and good 944 and 960 lb. feeding steers 21.50 and 22.00

Reshine Estate at Wrightsville R1 near Craley 11 acre farm horse drawn equipment and household goods Gilbert Auct

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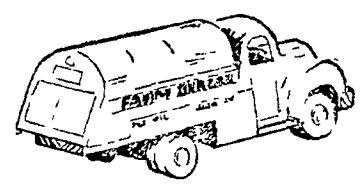

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New Holland FL 4-2146

Quarryville ST 6-2126

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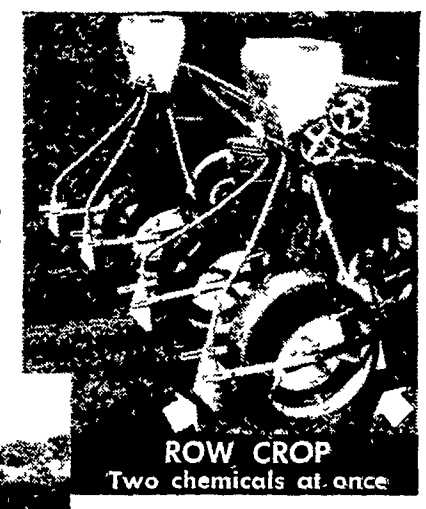
Kill Weeds, Insects with Broadcast or Row Crop Granular Chemical Applicators



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GRANULAR APPLICATORS Boost Yields of Corn, Soybeans, Vegetable Crops

Switch to granular chemicals! Completely pre-mixed, no water to haul Farmer-proved Noble row crop applicators fit most all planters listers, seeders (2, 3, 4, 6-row) Let you kill weeds, insects while planting Shown is Noble Simul-Caster, spreads both insecticides and herbicides with one pass over the row Divided hopper holds 16 lbs insecticide, 32 lbs herbicide Application rate from 8 oz per acre to 50 lbs To apply only one granular chemical at a time, Noble Single-Unit Applicator is economical buy, applies insecticide or herbicide

Newest broadcast applicator is Noble Chemi-Caster Applies either granular insecticides or herbicides with unheard-of precision and uniformity Model 7 bands 7 ft, Model 14, 14 ft Rate is from 2 lbs per acre to 50 lbs Mounted on tractor's three-point drawbar, finger-tip control lowers applicators for close ground coverage when used over pre-emergence of crops, or raises to clear tops of post-emergence of crops Tractor PTO-driven allows full maneuverability.

NOBLE APPLICATORS 4 YEARS IN THE FIELD

- Powr-Feed spreads chemicals evenly, on level ground, hillsides
- Micro-Tight Shut-Off prevents leaking, waste ... even when refilling hoppers.
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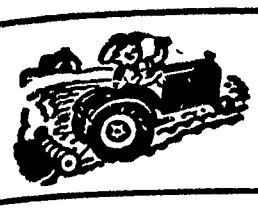

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Low priced "36" fans for sheds and steer barns Hiestand, Inc Marietta R1, Ph. MA 6-9301

180 Amp Lincoln Welder, $125 00 Hiestand, Inc , R1 Marietta Ph MA 6-9301

2 used 200 gallon Girton stainless steel milk tanks 1 used 300 gallon Girton stainless steel milk tank 1 20-can used milk cooler Used milk coolers

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R1, Kinsers, Pa
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1-2-3 bottom plows, Disc and spring harrows, cornplanters, Case shredder and lots of other farm machinery Harold Sample New Providence, Pa Phone Quarryville STerling 6-3087

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Bulk milk tank 330 gallon Haverly combination, direct expansion and ice bank Excellent condition, asking $950 Write Russell App, Whitpain Farm, Ambler, Penna or phone area code 215 MI 6-3247

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Tues Eve , May 1 — 6 30 at the Rapchick Farm between Shinglehouse and Coudersport on Rte 44 Selling 67 top Holsteins (one of the best herds we ll sell this season!), tested and eligible any herd, N Y or Pa 2 Tractors, Baler, Crimper 2 Crop Dryers Produce and Dairy Equipment A nice sale here, owned by Steve Rapchick and sold by Rumseys'

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We Need Farms! Any and all sizes Especially three farms close to Lancaster. 6 to 10 miles out Size not important House should be in good condition If you want to sell your farm now Call Walter H Neikirk, Realtor Phone EX 3-5647

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22	1 10	2 64
23	1 15	2 76
24	1 20	2 88
25	1 25	3 00

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Ph. Lancaster EX 4-3047 or Lititz MAdison 6-2191

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WISCONSIN DAIRY COWS FOR SALE New arrivals each week Reuben Greenberg, Inc Columbus, New Jersey Phone Area Code 609 - 298-1021

FEEDER CALF and commercial beef cattle auction sale 250 head Hereford, Angus and Shorthorn slaughter and feeder cattle and cows with calves Saturday, April 28, 1 p m , Livestock Auction Market, Hackettstown, N. J For details write Donald M Kniften, Secretary, N J. Herford Assn , College of Agriculture, Rutgers University, New Brunswick, N J

For Sale 3 yearling Angus bulls, registered and blood tested Also taking orders for Charolais Angus, cross bred bull and heifer calves for fall delivery Stauffer Homestead Farm, R D #1, East Earl Phone Terre Hill HI 5-6209

Miscellaneous

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Call us to see our wallpaper samples. Free estimates S Roland Gochnauer, 521 Edgemont Drive, Willow Street Pa Phone EX 4-4379

Does your roof leak? Is your spouting bad? Are you ashamed of the paint coming off your house? If so, call Ralph F Kline a RELIABLE CONTRACTOR Lancaster LO 9-0841 - Ephrata RE 3-1224 - Columbia MU 4-9429, Lititz MA 6-7474

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Soil conditioner fortified with SEA KELP Manufactured by Eysterite Co , R2, Gap, Pa Phone HI 2-4949

PLASTIC FREEZER CONTAINERS Square pints, $9 75, quarts, $14 75 per hundred, postpaid Sample pint 25c Oxboro, Box 7097 AB, Minneapolis 11 Minn

For Sale Clover seed, state tested C Martin Greenleaf, R1, Oxford, Pa Ph Kirkwood LA 9-2704

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Used electric ranges. Used General Electric refrigerator good condition New General Electric AM-FM radios Close out prices

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Although the largest American family is the Smiths, there is only one Smith Memorial Hospital in the country, situated at Deborah, Iowa

Poultry and Supplies

Warren-Darby DX Leghorns are great layers Warren-Darby Associate Hatchery Keener Poultry Farm, R D 1 Elizabethtown Ph EM 7-3216

ORDER
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MAKE MONEY
K-137
1961 Model
HUBBARD FARMS
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Now is the time to have your dairy barn or chicken house air conditioned by Vent-O-Matic Control ventilation without drafts All installation guaranteed Also other used fans. Also Chore Time poultry equipment Hiestand, Inc , Marietta R1, Ph HA 6-9301

New Musser Leghorn
FARMS
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DEMLER Leghorns
with balance breeding for greatest profits
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EDWIN WALLIS & SONS
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Egg washers, new and used Hiestand Inc , Marietta R1 Ph HA 6-9301

For Sale 7-20 inch Star-Line ridge ventilators $25 each 15 10-hole chicken nests $7 each 7 range shelters Phone Lanc EX 3-1977

TAKE YOUR CHOICE

Babcock B-300—for poultrymen who want a layer that excels in livability and high egg production

Babcock B-370—If you're looking for stress resistance and tameness Ideal for cages.

Both are money makers, tailor made for today's business minded poultrymen

For detailed specifications write today to

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A New White Feathered Brown Egg Cross
GIVES YOU MORE TOP QUALITY EGGS FROM LESS FEED
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Mail Box Market

For Sale 2-12 inch Ford plow, very good, $85 Ferguson "20" good condition $495, 50 lb round hanging feeders, $1 each
Wanted Shenandoah water valves Phone Hershey KE 4-1253

An electric chicken brooder only used a short time, will hold 100 chicks price $50 00 a dinner bell, price $35 00 Clair Smith 377 Cameron Rd, Washington Pa

Ponies for sale Some to foal soon 52" mare, broke to ride or drive 38' mare 40" mare, 2 colts Phone TR 2-7369

For Sale 1955 Chevrolet 2-door "V8" with automatic, radio, heater and white wall tires, in excellent condition Private owner, J Landis Bowers, R#3 Lancaster Pa 1 mile East of Landisville on old route 230

For Sale 1000 bu. #1 ear corn at $37 per ton Carpenter pins $6 00 per 100 B F. Stoltzfus R#1 Christiana, Pa Between Georgetown and Symrna

For Sale Silver King Tractor, Oliver 4 bottom trailer plow Case 3 point 4 bottom plow, Massey Ferguson Baler, used 3 years Phone Morgantown AT 6-5361.

For Sale Nice registered 3 year old Suffolk ram price $50 Amos S King R#1, Strasburg Pa near New Providence.

For Sale New 12 A cultivator for Allis-Chalmers WD 45 or WD Diesel tractor Phone RE 3-9361

Wanted Feeder Pigs William Beam, Morgantown, ATwater 6-3771

Davco Nitrogen Solution
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Applied Directly to Your Field
Call Leola OL 6-9156
SMUCKER BROS.
BIRD-IN-HAND, PA.

● Solanco Dairymen

(Continued from Page 1)

District the letter said

A committee comprised of Paul Bucher Lewis Herr, John Hoffman, Howard Steinberg, John Taddie and Fred Young has been appointed by the two clubs for the purpose of soliciting dairy companies and dairymen for the approximately $2,000 needed for the scoreboard

With the intended use that the athletic field will be getting many young people and adults will be influenced by the location of the scoreboard and its advertising the committee believes 'The task of making the public more conscious of consuming milk products locally lies with every individual in the industry

Anyone wishing to lend support to such a program is invited to contact any of the committe members or send a donation in any amount to 'Use More Milk Fund Howard B Steinberg treasurer Solanco High School Quarryville R2

● Octorara Wins

(Continued from Page 1)

riculture at New Holland

Parliamentary Procedure judges were Charles Keim assistant Chester County Superintendent of Schools Gary Wetzel teacher of business management at Octorara High School and Jack Owen Editor of Lancaster Farming

The winners will compete in the Region II FFA contests at Millersville State College on May 3

Garden Spot Chapter FFA from Lampeter Strasburg High School is the Lancaster-York representative in the regional contest and Kenneth Martin of New Holland High School is the local Public Speaking contestant

Creep Feed Calves

Producers of feeder calves can increase both weight and grade of calves at weaning time by creep feeding says Ben Morgan Penn State extension livestock specialist Get creep building plans from the county agent

BUY Direct AND Save!

Get the Best Chain and Unit Buy the Better-Bilt BARN CLEANER by SNAVELY

Want a better-designed better-built barn cleaner for longer more maintenance-free operation? Then buy the barn cleaner farmers everywhere are raving about . . . the Snavely Better-Bilt Barn Cleaner, manufactured right here in Lancaster County.

IMMEDIATE DELIVERY AND INSTALLATION DESIGNED TO FIT ANY SPECIFIC BARN!

Phone or write today for information and prices.

Write direct to:

SNAVELY SILO SALES, Inc.

Box LT Landisville, Pa.

Phone TW 8-3141

Judy Warfel Named President Of Manor 4-H

Judith Warfel Conestoga R1 was elected president of the Penn Manor 4-H club Tuesday evening at a meeting in the Penn Manor High School Richard Wirfel was elected vice president and Charles Wirfel was elected treasurer They are the children of Mr and Mrs Charles Warfel II

Other officers elected were secretary Robert Frey song leader Carol Kirr news reporter Gary Porter game leaders Doris Frey and Warren Weaver

Delegates to county council are Judy Warfel and Charles Warfel Adult leaders of the club are Mr and Mrs Edgar Porter Glenn Porter John Hess and Mrs Charles Wirfel

NEPPCO Show To Harrisburg Again This Year

The Northeast Poultry Producers Council (NEPPCO) recently began the sale of exhibit space for the 25th annual NEPPCO Exposition and Convention

In a survey conducted after the close of last years show, exhibitors hailed Harrisburg as the Ideal location This years show will again be held in the States Farm Show building October 2 3 and 4

As in the past years previous exhibitors were given 2 weeks prior notice in which to select selling space at the 1962 exposition In the first days rush of sales over 80 previous exhibitors snapped up half the available exhibit space

The 1962 theme, "Minding Our P's and Q's" will draw the poultryman's attention to the careful planning and husbandry necessary to make a profit in today's erratic poultry market Decorations will be in a school or college motif emphasizing NEPPCO's back-to-school approach to the P's and Q's approach

FFA and 4-H entrants have been training all year for the poultry and egg judging contest included in the annual youth program One of the youthful contestants will be chosen NEPPCO's "FFA Star Poultry Farmer"

Climaxing the annual evening banquet will be the pageantry connected with the selection of the 1962 Poultry Princess

---

A tall hemlock hedge makes a good type of backyard screen A grey or white birch planted in front of the hedge offers a pleasing contrast.

WOOL RESEARCH KEEPING PACE

Wool continues to supply about 13 per cent of our apparel fabrics reports Bernice Tharp, Penn State extension clothing specialist Research improved wool fabrics are already on the market Garments made from such fabrics include those that stretch and return to shape and others that hold their creases, are easier to launder and drycleon and have improved resistance to moth damage

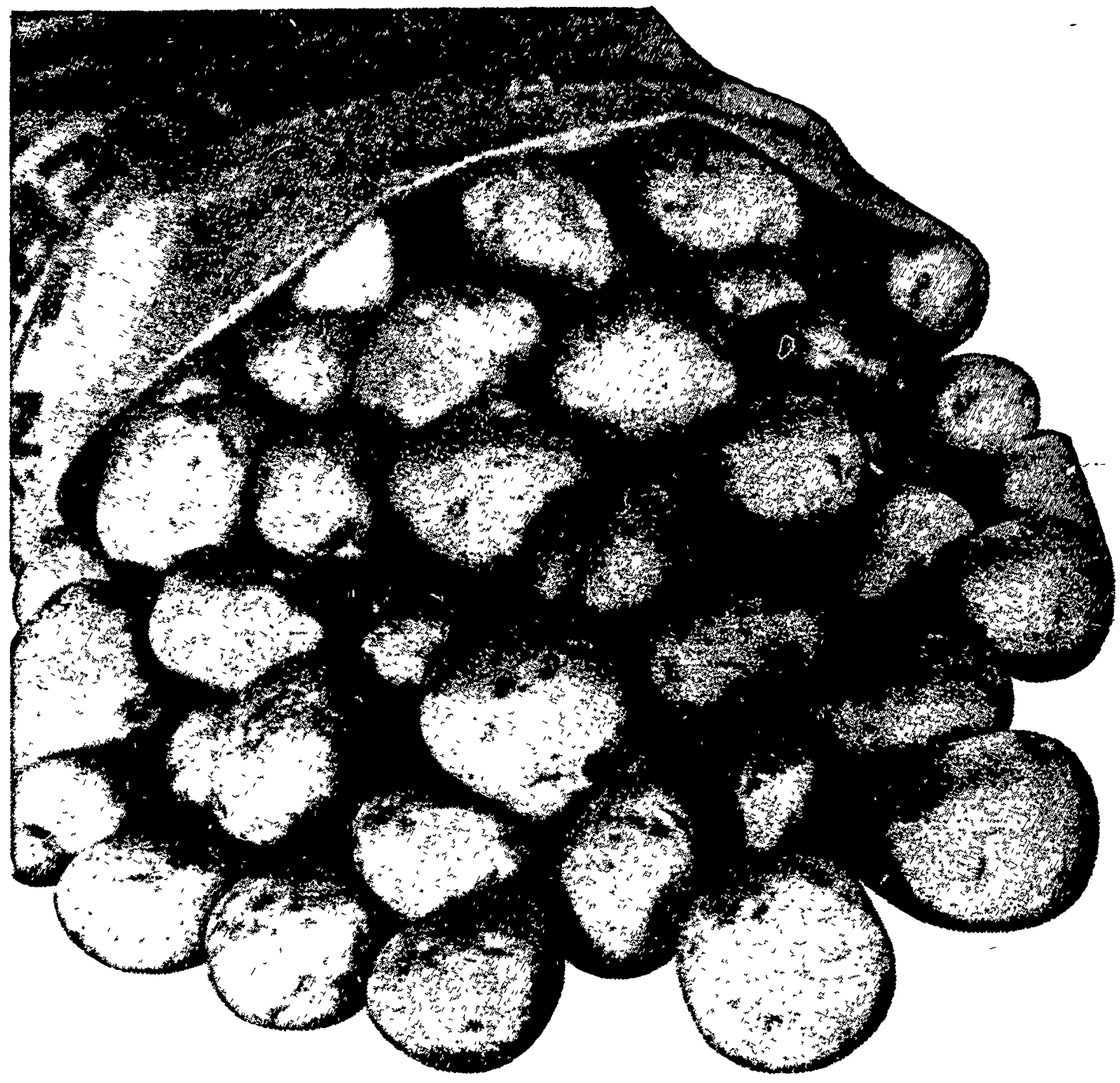
● 4-H Leaders

(Continued from Page 1)

clubs

Mrs Jean Thomas, president of the leaders council says, "Lancaster County needs every leader in order to have the program grow As leader to leader we need your ideas and constructive criticism"

All members of the club are urged to attend



Du Pont MANZATE® stops blights— gives you bonus yields, more No. 1's

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As much as 40 *extra* bushels an acre—that's the bonus yield you can expect when you spray Du Pont "Manzate" maneb fungicide! "Manzate" is easy to use; its results have been *proven* in years of use. It stops early and late blight cold. Growers in all major potato-producing areas rely on "Manzate" for top disease control – the kind that gives you more #1's, higher profits. Get a supply from your dealer now. For more information, write E. I. du Pont de Nemours & Co., (Inc.), Room 2543-N, Nemours Building, Wilmington 98, Delaware.

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Grasslands Field Days At Hershey To Feature Weed Control Chemicals

Hershey, Pa — Emphasis on weed control in forage crops will be reflected in demonstrations just started on the 10,000-acre Milton Hershey Farms, 15 miles east of Harrisburg in preparation for the big First National Grassland Field Days and Conference, Aug 15-17

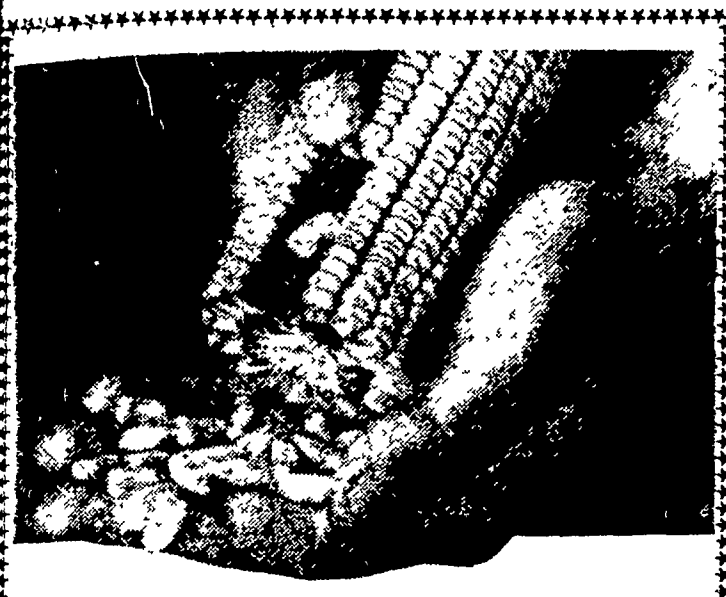
George H Berggren, weed control expert on the staff of the Pennsylvania State University, chairman of field crops demonstrations for the field day, last week established six different quarter-acre alfalfa plots, each designed to show a different weed control practice

All plots were seeded without grain nurse crops One will be left undisturbed as a check plot Another will be clipped for weeds Liquid chemical went on another before seeding and the same chemical in granular form on still another Two of the plots will be treated 30 days after seeding with two new weedicides

Berggren plans to be at the plots during the field days, and expects that response to the different weed control measures will be enough varied that farmers will be able to make their own comparisons

The field days, billed as the biggest outdoor agricultural event in the state this year, and second in size only to the State Farm Show, will feature also forage harvesting on a grand scale, grassland educational conferences, the first North American Hay Show, an elaborate conservation exhibit by the Soil Conservation Service, farm machinery displays, educational exhibits from the Land-Grant universities, and a mammoth ox roast each day.

TROPHY FOR HAY CHAMPION of North America, to be awarded at the First National Grasslands Field Days and Conference, August 15-17 at Hershey, is displayed by Edward A. Silver, New Holland. left and John E Baylor, University Park.



NEW HYBRIDS FROM P-A-G...

Bred for modern performance...top yields

Whether you feed, sell, or seal, you want modern, high-yielding hybrids! New hybrids from P-A-G are adapted to the needs of today's modern agriculture... assuring you of top yields and top corn profits. Here's why:

Uniform sizing means trouble-free planting...even stands.
Special fungicide coating protects against soil diseases.
Better insect and disease resistance keeps corn healthy.
Uniform ear placement and standability make picking easy.
High yields and high shellout lead to high corn profits.

Talk to your P-A-G dealer soon about NEW P-A-G hybrids ... choose from P-A-G's complete line of modern hybrids.

Fred Frey, of Twin Oaks Farm, had the top yield in the Lancaster County 1961 Pa. Corn Club with 170.2 bushel produced with PAG SX19.

CONTACT

Your Local P-A-G Dealer For This and Other Dependable Hybrids That Meet Your Particular Soils, Conditions and Needs

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David B. King
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Horseshoe Rd., Lancaster

Mountville Feed Service
R. D. 2, Columbia
Mountville AT 5-2661

Eli O. Nolt
R. D. 1, New Holland
TL 4-9332

Paul G. Nolt
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R. D. 1, Washington Boro
Millersville TR 2-7458

Willis H. Weaver
R. D. 1, Mount Joy
OL 3-4012

Walter B. Martin
R. D. 1, Drumore
Hensel KI 8-2692

Cloyd Wenger
R. D. 7, Lancaster
EX 3-1633

Eugene Spotts
R. D. 2, Honeybrook
BR 3-3958

Harry J. Daugherty
R. D. 1, Kirkwood
LA 9-2330

Fred Frey
R. D. 2, Quarryville
ST 6-2235

Ross C. Ulrich, Jr.
R. D. 2, Peach Bottom
Hensel KI 8-2488

Charles Ranck
Box 237, Rose Ave.
Leola, Pa.
OL 6-6151

Richard Shuman
2515 Chestnut Ridge Dr
Lancaster
EX 3-0852

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THE MOST FAMOUS NAME IN CORN

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Every Miller-grown crop is a "money crop." Miller gets your crops off to a great growing start . . . grows 'em sturdy and strong. Miller crops give greater yield for every field . . . and you harvest the profits.

Miller products are produced locally by agricultural experts who know your growing needs. Call us at any time for free technical advice; ask about our low-cost spreader service.

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- SPREADER SERVICE
- FREE TECHNICAL ADVICE
- PROMPT DELIVERY

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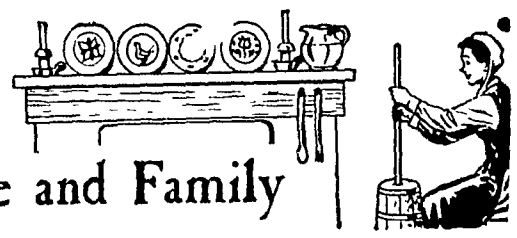

For the Farm Wife and Family

Swing Into Spring

By Mrs. Richard C. Spence

March into spring with a slim trim figure and lots of vim and vigor for all the work and fun activities of the season Physical fitness is a must for energy plus — and how you look and feel depends on WHAT YOU EAT! So start today by checking your nutritional manners

Physical fitness and good nutrition are classmates When the body is properly supplied with wholesome food it has the material to build a strong healthy foundation A smooth clear complexion bright shining eyes and lustrous hair are a few of the extra dividends

Experts have made it easy for us to choose the foods we need by dividing them into four groups The first is whole grain or enriched cereals and bread second — leafy colored vegetables potatoes and fruits including citrus fruits and tomatoes third — meats fish poultry eggs and other protein foods fourth — milk milk products and salad oils butter and margarine

These foods are essential because they're brimming over with the tools of physical fitness They provide protein building blocks that repair wear and tear of body tissues carbohydrates for pushing a lawn mower or playing a fast game of tennis plus a multitude of other nutritional aids

Many of these necessary nutrients are hidden ingredients in the recipes that follow Without them kitchen cupboards would be bare For example corn meal contains carbohydrates — an important source of quick energy When enriched it also boasts extra thiamine that helps prevent fatigue and keep steady nerves riboflavin — the vitamin for young-looking skin and niacin which improves digestion Here are some suggestions for getting corn meal into your menus

GOLDEN NUGGET MUFFINS

1 cup enriched corn meal
1 cup sifted all-purpose flour
¼ cup sugar
½ teaspoon salt
4 teaspoons baking powder
1 egg
1 cup milk
¼ cup soft shortening
1 cup finely-chopped dried apricots

Heat oven to hot 425 degrees) Sift together dry ingredients into bowl Add egg, milk, and shortening Beat with rotary beater until smooth about 1 minute Don't overbeat Stir in apricots Fill greased muffin cup ⅔ full Bake in preheated oven (425 degrees) 15 to 20 minutes If desired dip tops of hot muffins in melted butter and then in granulated sugar Makes 12 large muffins

* * * *

SUNSHINE PUFF

2 cups milk
one 8-ounce package cream cheese
2 tablespoons butter or margarine
2-½ cups (about) coarsely crumbled baked corn bread
3 egg yolks slightly beaten
½ teaspoon salt
3 egg whites, stiffly beaten

Heat oven to moderate (350 degrees) Combine milk, cream cheese and butter in medium-sized saucepan Heat stirring constantly until cheese and butter melt Remove from heat cool slightly Stir in corn bread Add egg yolks and salt Fold in egg whites Pour into an ungreased 1-½ quart casserole Bake in preheated oven (350 degrees) 50 to 60 minutes Serve immediately Makes 6 servings

* * * *

Rolled oats are a nutritious filler in any dish Try these Coconut Drops for instance

COCONUT DROPS

3 egg whites
½ teaspoon vinegar
½ teaspoon vanilla
1 cup sugar
½ cup flaked or shredded coconut
½ cup rolled oats, quick or old-fashioned, uncooked

Heat oven to slow (300 degrees) Beat egg whites until frosty Add vinegar and vanilla Add sugar a tablespoon at a time beating well after each addition Beat until mixture is stiff and glossy Gently fold in coconut and oats Drop from a teaspoon onto greased cooky sheets Bake in preheated oven (300 degrees) 20 to 25 minutes Remove from cooky sheets when cooled Makes 3-½ dozen cookies

* * * *

HOBO FORTUNE COOKIES

½ cup shortening soft
1 cup sugar
1 egg
¼ cup light molasses
1-½ cups sifted all-purpose flour
2 teaspoons soda
¼ teaspoon salt
1 teaspoon cinnamon
½ teaspoon cloves
¼ teaspoon ginger
1 cup rolled oats, quick or old-fashioned uncooked

Heat oven to moderate (375 degrees) Place shortening, sugar, egg and molasses in mixing bowl beat thoroughly. Sift together flour soda, salt and spices Add to shortening mixture mix thoroughly Stir

(Continued on Page 15)

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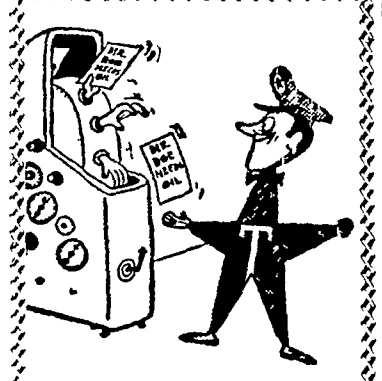

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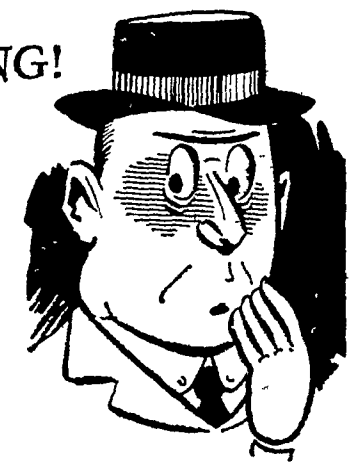

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● Swing Into Spring

(Continued from Page 14)

in oats Shape into balls (about 1-inch diameter) Dip tops in sugar if desired Place on ungreased cooky sheets Bake in preheated oven (375 degrees) 8 to 12 minutes Cool several minutes remove from cooky sheets Makes 3 dozen cookies

* * * *

BLUEBERRY IGLOO BARS

Base:

1 cup rolled oats (quick or old-fashioned) uncooked
½ cup firmly-packed brown sugar
½ cup melted butter or margarine
1 quart vanilla ice cream softened

Topping:

½ cup sugar
2 tablespoons cornstarch
One 15-ounce can blueberries, drained
2 tablespoons lemon juice
1 tablespoon butter

For base toast oats in shallow pan in moderate oven (350 degrees) 10 minutes Combine with sugar and butter, press onto bottom of 8-inch square pan Chill thoroughly Spread softened ice cream over chilled crust, freeze

For topping, combine sugar and cornstarch in medium-sized saucepan stir in liquid drained from blueberries Cook over medium heat, stirring very frequently until thickened and clear, about 10 minutes Stir in blueberres, lemon juice and butter Cool thoroughly To serve, cut frozen base into bars, Spoon topping over each Makes 9 servings

* * * *

ORANGE PETAL PIE

1 cup rolled oats (quick or old-fashioned) uncooked
½ cup firmly-packed brown sugar
½ cup flaked or shredded coconut
¼ cup melted butter or margarine

Toast oats in shallow pan in moderate oven (350 degrees) 10 minutes Combine with remaining ingredients Press onto bottom and sides of 9-inch pie plate Chill while preparing orange filling

For filling dissolve one 3-ounce package orange-flavored gelatin in 1 cup hot water Stir in ½ cup orange juice Chill until mixture begins to set beat vigorously with rotary beater until fluffy Fold in 1 cup whipping cream, whipped Pour into chilled crust Refrigerate several hours or until set Decorate with orange sections to resemble flower petals Makes one 9-inch pie

* * * *

A box of pancake mix on your pantry shelf can be used for more than just pancakes Here we have a cake roll made from pancake mix

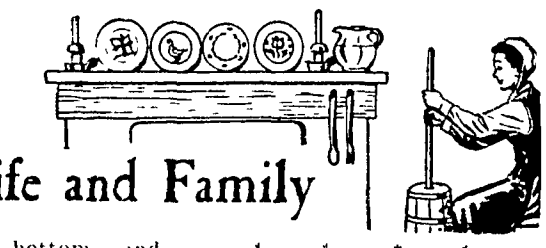
STRAWBERRY CREAM CAKE ROLL

¼ teaspoon salt
3 eggs
¾ cup sugar
1 teaspoon vanilla
¾ cup pancake mix

Heat oven to hot (400 degrees) Grease bottom and sides of a 10x15-inch jelly roll pan line with waxed paper grease again and flour

Add salt to eggs beat until thick and lemon colored Add sugar a little at a time beating well after each addition Add vanilla and pancake mix stir lightly until smooth Spread evenly in greased waxed paper-lined pan Bake in preheated oven (400 degrees) 8 to ten minutes While cake is baking, sprinkle a towel well with confectioners' sugar

Immediately on taking cake from oven, loosen edges and turn out on towel Peel off waxed paper Roll cake in towel Let stand 20 minutes, then unroll Spread with one 3-ounce package softened cream cheese place 1 cup fresh strawberries sliced on cheese Roll up quickly, place in refrigerator Sprinkle with a little confectioners sugar and garnish with a few whole strawberries before serving Makes 10 servings



For the Farm Wife and Family

* * * *

Use enriched all-purpose flour in this recipe

FRENCH COFFEE CAKE

½ cup shortening
1 cup sugar
3 eggs
1 teaspoon vanilla
2 cups sifted all-purpose flour
1 teaspoon soda
1 teaspoon baking powder
½ teaspoon salt
1 cup thick sour cream

Topping:

2 tablespoons butter
3 tablespoons flour
¾ cup brown sugar
½ cup chopped nuts

Cream shortening add sugar gradually, creaming until light, fluffy Add eggs one at a time beat well after each addition add vanilla Sift flour, soda, baking powder, salt together Alternately add sifted dry ingredients, sour cream to mixture blend together Prepare topping; cream butter flour together,

(Continued on Page 16)

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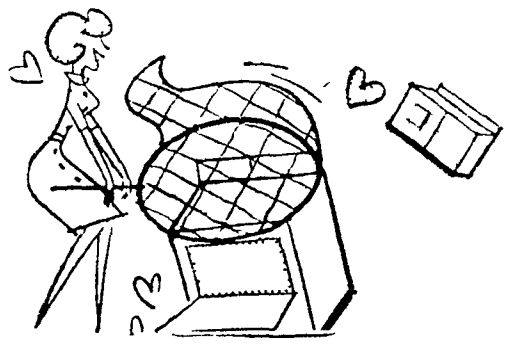

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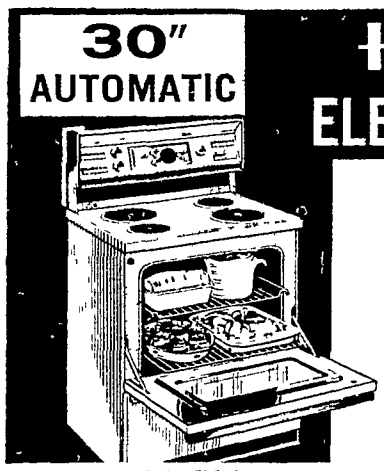

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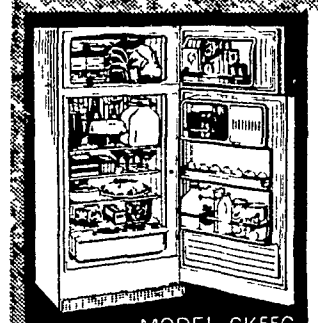

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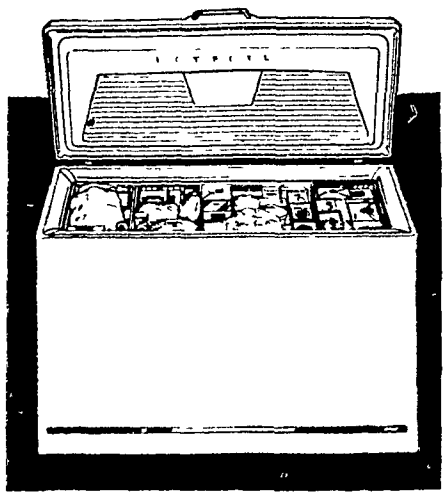

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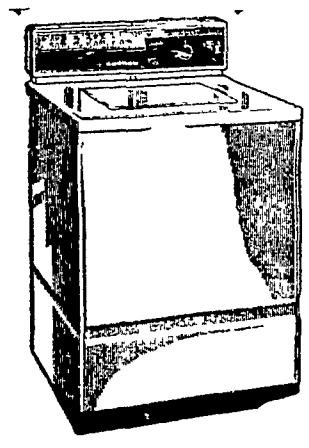

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Best Food Buys
Cold Southern Weather Ups Prices

Remember past reports of damaging cold waves in southern growing areas? As food-shoppers, we are currently suffering from the influence of those weather condition which injured newly planted crops and delayed the regular planting schedule for others. This explains the present price and supply situation for sweet corn, peppers, cucumbers and leafy salad items, suggests Tom Piper, Penn State Extension Marketing Agent.

Celery prices remain firm as demand exceeds supplies. Total supplies will probably continue a bit light because total Spring acreage is less than a year ago. Carrots, onions, cabbage, radishes, spinach and asparagus are considered better buys than in recent weeks.

One hundred degree temperatures in the Arizona lettuce fields last week is likely to have an adverse effect on quality. Shipments have been light and prices quite high. New red potatoes are moving well at reasonable prices, old crop potatoes moved slightly higher on the wholesale market this week. Rhubarb, broccoli and escarole are economical vegetable choices, too.

Grapefruit and Valencia oranges quote slightly lower prices and movement continues good. Bananas, avocados, apples and strawberries are reasonably priced considering the transportation, storage and handling costs involved.

Canned freestone peaches are in plentiful supply and scheduled for special feature treatment in the weeks ahead. This is the season of peak milk production and shoppers will find milk, cheese, ice cream, butter, cream and other dairy products in plentiful supply.

Beef steaks, broiler-fryers, and hams will predominate as meat features this weekend. Fryers are in plentiful supply again, backed by a rapid seasonal increase in production. Low cost fryers should be with us for many weeks to come.

Egg production is now at a yearly peak. Easter demand has boosted prices temporarily, but heavy spring production will bring a return to lower levels keeping prices under a year ago.

● Swing Into Spring

(Continued from Page 15)

add sugar, nuts, mix until crumbly. Line an 8-inch sq. cake pan with super-strength aluminum foil, extend foil up sides of pan, allowing enough to grasp foil for easy removal of cake. Pour half batter into pan, cover with half topping, pour remaining batter on top, sprinkle remaining topping over batter. Bake 50-55 minutes at 350 degrees. Cool; wrap in foil; refrigerate overnight. In the morning while preparing breakfast, heat in foil package 20-30 minutes at 350 degrees.

"Is there anything in the paper, Sir?" "Anything in the paper! All the world is in the paper. Why, Madam, if you will but read what is written in the (paper) of this very day it is enough for a year's history, and ten times as much meditation."- Thackeray

RECIPE REQUESTED

We have had a request for Sand Tarts using brown sugar. The reader requesting the recipe would like to freeze the sand tarts.

If you have such a recipe, please send it to Mrs. Richard Spence, Quarryville, Penna. It will be published in Lancaster Farming giving credit to the sender.

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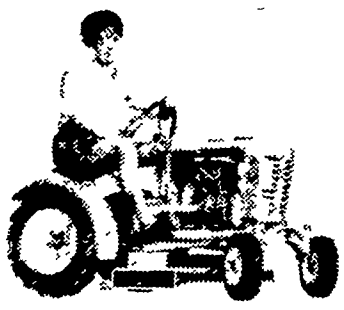

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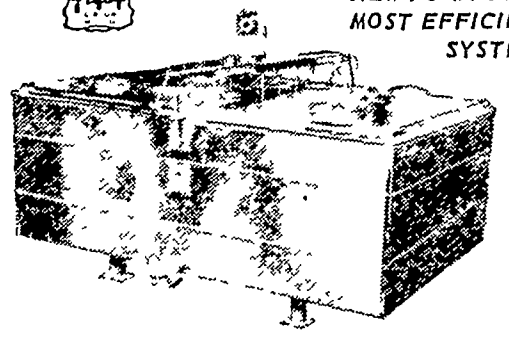

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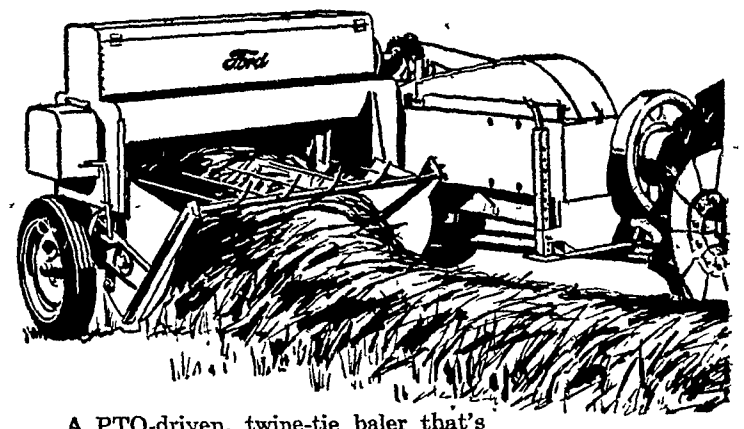

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Farm Women 8 Donate $100 To Ag. Center

Farm Women Society number 8 met recently in the home of Mrs Christian Stoner, Mount Joy It was announced that the society has voted to donate $100 to the proposed Lancaster County Agriculture Center.

Norman Garber, Mount Joy, reviewed the book, "Born Free," and Miss Sue Martin, Marietta R1, sang "The Little Limbs" An auction was conducted by Mrs Paul B Witman

Mrs Lewis Bixler opened the program and Mrs Mary W Shaeffer led devotions Roll call was answered by naming a favorite wildflower

Members voted to provide rented sewing machines for the use of the Donegal 4-H Club this summer It was announced that Homemakers Day will be held on Thursday May 3, in Quarryville and the county convention on Saturday, Nov. 3.

Co-hostesses were Miss Anna Mae Eby, Miss Ruth Eby and Mrs Edwin Myers

The next meeting will be at 2 p m. on Saturday, May 19, at the home of Mrs John L Keener, Elizabethtown R1

Farm Women 18 Hold Luncheon

Members of Society number 18 of Farm Women met recently in the home of Mrs Christian Wenger, 880 Dorsea Road, Lancaster

Mr Shenk showed slides of Mexico Members of Society number 4 were guests

A covered dish luncheon was served to 28 members of Society 18 and 26 members of Society 4

Fourteen members of Society 18 recently entertained approximately 160 patients at the Harrisburg State Hospital

The next meeting of Society 18 will be held on Saturday May 19 at 1 30 p m in the home of Mrs David Buckwalter Lititz R3

Farm Women 23 Serve Forty At Banquet

The 10th anniversary banquet of the Society of Farm Women number 23 drew forty members and guests last Saturday

Mrs Andrew Nissley presided at the meeting in Kaufman's Tea Room, East Petersburg

Arrangements of orchid pompons and white daisies were at either end of the long table, with an anniversary cake as the centerpiece When this was removed to be cut, an arrangement of white lilies was substituted Orchid candles were used

All of the past presidents attended Mrs Charles Brubaker Jr, Mrs John Herr Mrs Nissley, Mrs Edgar Funk and Mrs Nelson Hershock

Mrs Jay E Charles present secretary, read a history of the society. Henry H. Yackman, Manheim R1, showed films of his 1960 trip to Poland under the auspices of the Church of the Brethren

Mrs Charles Frey and Mrs Howard Shaub, social and program committee chairman, respectively, were in charge of the event

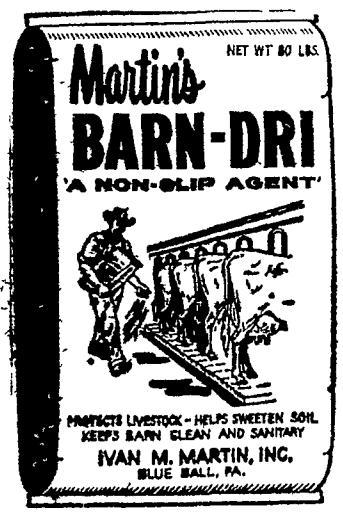
Pasture Cows Gradually

Don't be in too much of a hurry to get your cows out on lush pastures is the advice of Joe Taylor, Penn State extension dairy specialist He warns that a sudden change from winter feeding to pasture feeding can cause mastitis, and suggests feeding some hay and grain before dairy cows go out to pasture each day early in the season.

Protect Fruits

To control diseases on fruit apply sprays at intervals to give adequate protection Allen Bauer, Penn State extension plant pathologist, announces that spray schedules for all types of fruit crops can be obtained from the county agent

Martin's BARN-DRI



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County Boy Is Cited By Breed Assn.

Donald B Trimble of Quarryville, Pennsylvania's Champion Holstein Boy, was one of four finalists in a national contest conducted by The Holstein-Friesian Association of America

In announcing the results, Executive Secretary Robert H. Rumler said that an all-time high of 29 contestants, nominated by organizations of the black and white dairy breed in as many states, participated in the event

Allan Shepard of Pennfield Township, Michigan, was named National Champion Holstein Boy in judging based on record-keeping, leadership, ingenuity and variety of interest as well as progress in establishing a herd of registered Holstein cattle.

Finalists, in addtion to Trimble, were Henry Beneke, Millbrook, New York; Ronald Boldt, Seneca, Illinois, and John L. King, Jr., Gaithersburg, Maryland

Donald, 19 year old son of Mr. and Mrs. Daniel E. Trimble, started out in 4-H with a heifer given him by Larnie Benjamin, his parents' landlord.

He went on to build a herd of 22 registered Holsteins valued at $9,250 during eight years of dairy work in both 4-H and FFA

As sidelines, he also completed projects in corn, barley, wheat, hay, pasture improvement, onions, tomatoes, hogs and poultry

Prominently successful in both 4-H and FFA Trimble served as a Pennsylvania delegate to the National FFA Convention at Kansas City and the National 4-H Club Congress at Chicago.

He holds the Keystone Farmer Degree, representing the highest attainment possible in state FFA circles, and was a member of the Pennsylvania 4-H dairy judging team that placed fourth in national competition at Waterloo, Iowa last fall.

Since graduating from Southern Lancaster County Joint High School in 1960, Trimble has been farming a rented 60 acres on his own.

Last year, his 11 cows, almost all first and second calf heifers, averaged 11,422 lbs of milk and 436 lbs of butterfat on DHIA test

He also feeds out 150 hogs a year, grows alfalfa, corn and barley and, quite understandably, believes there's still a future in farming for those who want to work for it.

In 1900 a milk cow producing more than 4,000 pounds of milk was exceptional Average production per cow now is 7 000 pounds per year

Fray-Defying Collars

Longer lasting collars and cuffs for men's cotton wash-and-wear shirts are fast taking the place of the turned shirt collar. Bernice Tharp, Penn State extension clothing specialist, explains that an interliner of wash-and-wear fabric is bonded to outer layers of untreated cotton cloth. Together, these give shirt collars and cuffs the wash-and-wear qualities of the interliner and high resistance to fraying and abrasion of the untreated cotton

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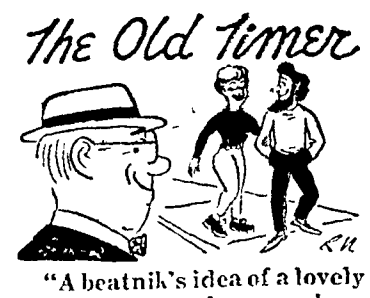

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- Pasture
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WITH: UREA—Ammonium Nitrate or Cyanamid
ALSO—BROADCAST to Plow Down For Corn

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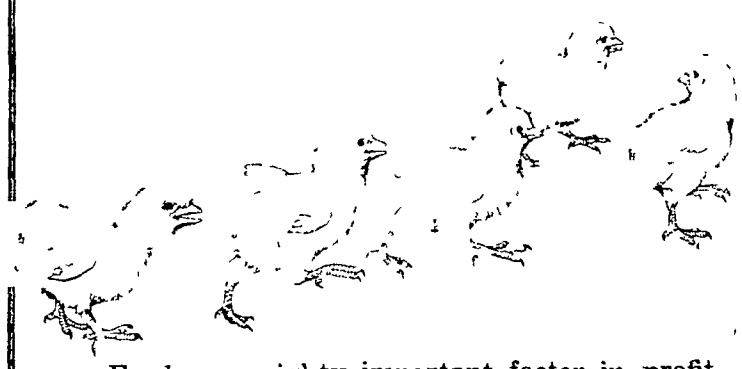
Start now
for tomorrow's EGGS



Feed is a mighty important factor in profitable poultry raising A chick is what it eats. If it eats regularly and gets a high quality, balanced ration your chances of raising a top-quality pullet are greatly increased

RED ROSE®
CHICK STARTER

This is an all-mash feed with "high appetite appeal" for chicks from day-old to 6 to 8 weeks — that most important early nutrition period for growing birds

RED ROSE®
STARTER & GROWER

This is an excellent feed for starting and growing laying flock replacements. Feed it from day-old until the birds go into the laying house. It's fortified with vitamin B12, and antibiotic feed supplement plus all the essential nutrients necessary to get chicks off to a good start and grow them into profitable producers

THIS SEASON — aim for higher production and higher profits.

Feed RED ROSE FEEDS from the start!

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R D 2, Lititz Pa.

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A. S. Groff
North Queen Street
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West Willow Farmers Association
West Willow, Pa.

T.M. REG. U.S. PAT. OFF. ORTHO ON ALL CHEMICALS READ DIRECTIONS AND CAUTIONS BEFORE USE

our friends' seed is safe from birds

We sell them ORTHO Bird Repellent. They mix it with the seed. Then there's no question of suffering the expense of replanting.

Crows, blackbirds, jackdaws, grackles, pheasants and larks don't come back a second time for seed treated with our ORTHO Bird Repellent. They spit it out and fly away. And this proteotion continues even after corn and grain has started up out of the soil.

Actually, the full name of this product is ORTHO Bird Repellent and Seed Protectant. It also contains Aldrin insecticide to control soil insects such as wireworms, seed corn maggots and corn rootworm. Fungicide (captan) is in it for extra protection against diseases such as seedling blight, damp-off and seed decay.

In fact, it's the *only* bird repellent that combines all three. And it's one of the few that won't cause seed to bridge in the hopper.

This year, don't plant for the birds. Come in or phone us for your Bird Repellent and Seed Protectant.

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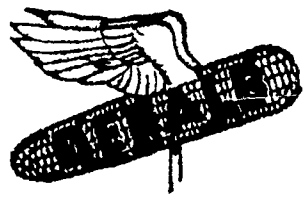

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Warm Days Spur Spring Plowing Rains, Cold Delay Full Pasturing

Cool temperatures this week postponed complete pasturing of dairy animals, but grass was beginning to grow more rpaidly than at any time in the past month.

Tobacco growers took advantage of hte sunny days to sterilize beds and plant seed.

Tractors ran many hours into the evening with farmers pushing to finish plowing while moisture conditions permit working the soil

Signs of spring are beginning to appear on Pennsylvania farmlands despite the excessive rainfall and need for warmer weather in some areas, the State Crop Reporting Service said Tuesday in its weekly crop and weather summary.

Meadows and pastures are beginning to green in northern counties, but little or no field work has been accomplished in the area. Central counties are somewhat more advanced but warmer weather is needed to get general farm activities underway. Farmers in southern counties have busied themselves with soil fitting and planting since the last week of March but have been hindered by heavy rains. Field work was possible only a few days towards the end of last week in southern and central counties because of the inclement weather.

Plowing is about one-fourth completed throughout the state, not quite up to the progress made last year at this time.

Wet weather has also slowed oats planting. However, winter wheat and barley have benefited from the additional rainfall and are showing good growth

Cherry, early apple and pear buds are "pushing" in the Berks-Lehigh and South Mountain areas Bud formation is just beginning in the Erie region and tying of grape vines is reported about one-third complete in that area Spraying conditions are less than ideal in most orchards because of wet fields.

Planting of cobbler potatoes, early cabbage, peas and other spring vegetables continues. Harvesting of asparagus and overwintered spinach is getting underway

Pastures and meadows are in very good condition However, higher temperatures are needed for better growth and drying before cattle can be turned out to graze

---

Heifer calves should be vaccinated against brucellosis between the ages of four and eight months Rudimentary teats and horn buttons can be removed during the same operation to save labor time and expense of extra handling

---

Test Heating Systems

James Dutt Penn State extension vegetable specialist, urges testing of all parts of heating systems in plant-growing structures before placing any soil over the pipes and wires

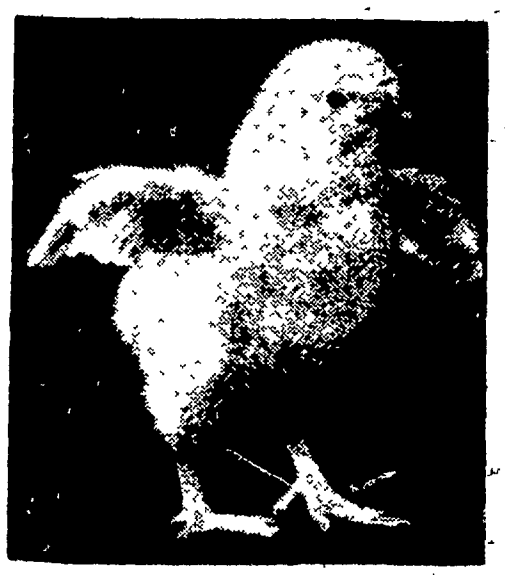
---

Get Sprayers Ready

A rainy spring day is a good chance to get the sprayers ready for use say Penn State extension agricultural engineers Replace worn nozzles, broken or damaged hoses and make other needed repairs. Calibrate the sprayer for accuracy on a warm day

CHECKERBOARD service bulletin

NEW PURINA 2-WAY CHICK HEALTH PLAN



1. Purina Chick Startena for vigor
2. Purina Tylan to knock out CRD

For the first time you can help get your baby chicks off to a fast, healthy start with this low-cost, easy-to-follow Purina Chick Health Plan.

Chicks need the ten growth-boosting ingredients in Chick Startena to help give them a profitable start. New Purina Tylan Soluble contains tylosin, the first really effective antibiotic that fights CRD organisms present in a baby chick's system.

SAVE 25c ON EVERY 60 CHICKS YOU START!

When you buy Chick Startena, you can get a regular 60-chick packet of Purina Tylan Soluble — worth $1 — for only 75c. That's a saving of 25c on every 60 birds you start.

Pick up as many packets of Tylan Soluble as you need at our Checkerboard Store when you order Chick Startena. But be sure to get both, and reduce the danger of early CRD losses for less than 1¼¢ per chick.

John B. Kurtz
Cedar Lane

Whiteside & Weicksel
Kirkwood

John J. Hess, II
Intercourse - New Providence

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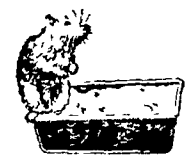

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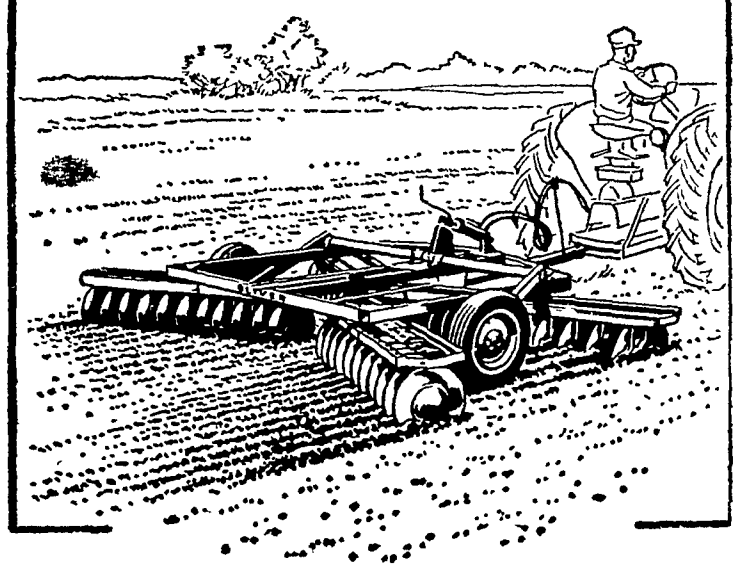

Watch it pulverize the hardest ground, smooth your roughest field into a mellow, level seedbed. See it roll over rocks and stumps with ease.

A semiflexible frame and spring-cushioned gangs permit the No. 241 to climb over a stone like a caterpillar. No damage to blades or other parts. Your tractor doesn't have to hoist and drag it across an obstruction. Yet, it's rigid enough, strong enough, heavy enough to cut the toughest surface.

Buy an *all-purpose* Oliver and you'll have full angle cutting, thorough shredding of trash, accurate depth control in any soil. You'll cross waterways, travel to and from fields easier. You'll get prelubricated, sealed-for-life disc and wheel bearings. Built in four sizes—9½ to 13 feet.

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Manheim, R. D. 1

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Soil Testing At University Shows Increase

University Park — More Pennsylvania farmers than ever before are substituting test for guess on soil fertility, Dr W. Wayne Hinish said today at Penn State University where a boom in soil testing was matching the rush of spring work on farms

The University s soil testing laboratory reported 6,100 analyses of soil samples during the first half of April These came from all counties in the state The volume compared to 4,770 for all of April 1961

Robert J Thomas in charge of the lab work, said 220 000 soil samples have been analyzed since the laboratory was modernized 10 years ago. He expects the total to top 250,000 this year

The soil analyses, Hinish explained, show pH (acidity level), lime requirement, available phosphorus and potash, and organic matter On the basis of these findings, Penn State specialists make lime and fertilizer recommendations to suit soil and crop needs These are mailed to the farmers who submitted the soil samples

Recent laboratory improvements and revised reporting techinques have enabled the Penn State staff to keep abreast of the stepped up demand

Hinish, extension agronomist said the increased use that farmers are making of the Penn State soil testing service reflects a 'growing trend to scientific farming Analyses are a key to maximum soil efficiency, they also eliminate waste that frequently results from overuse of fertilizer on a guess work basis"

Career Training Courses Offered At University

The Pennsylvania State University offers programs which train individuals for careers in the sale and servicing of farm equipment, production and sale of ornamentals, and in golf course maintenance. These programs, known as the Winter Courses in Agriculture, have become increasingly popular in recent years

High school graduates who are interested in the careers mentioned are eligible to apply The usual class standing, entrance examinations, and English and mathematic requirements do not apply to applicants of the Winter Courses

The program consists of two eight-week terms a year in each of two years. The six month summer period between the second and third terms is recommended for on-the-job training in the industry represented by the pertinent option.

Further information can be secured from the County Agent or the Director of Short Courses, Room 211, Armsby Building, College of Agriculture, The Pennsylvania State University, University Park, Pennsylvania

---

University horticulturists recommend cleaning house plants every couple of weeks Those with smooth leaves can be sprayed in the kitchen sink with water at room temperature Use a camel hair brush to dust plants with hairy leaves

BEEF CATTLE ASSN. AUCTION APRIL 28

New Brunswick, N J — The New Jersey Hereford Association is sponsoring a feeder calf and commercial beef cattle sale on April 28 at 1 p m at the Hackettstown Auction Market

Angus and Shorthorn cattle as well as Herefords will be offered. All cattle will come from clean herds

The sale is announced by Donald M. Kniffen, secretary of the Hereford Association, College of Agriculture, Rutgers University, New Brunswick Prospective sellers or buyers can get further information from him

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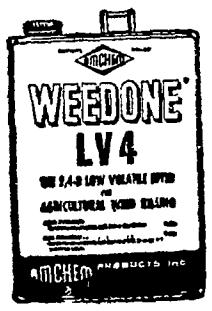
There are about 550 varieties of rodents in the world, but only the mouse and rat are common all over the non arctic world

Get Low Cost Effective Weed Control With



Weedone LV-4
(Low Volatile Ester)
1 gal. can . . . $5.25
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1 gal. . . $3.75
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Weedone Brush Killer "32"
1 gal can $7.25

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REIST hybrid

Pa. 820 Corn

A high population variety

Yields up to 160 bu. per acre have been recorded

1. Stands up when others lodge
2. Withstands drought
3. Has a very strong stalk
4. Good resistance to corn leaf aphis and corn borer
5. Responds to thick planting and high fertilization
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7. Drier at harvest time than other varieties.

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MT JOY
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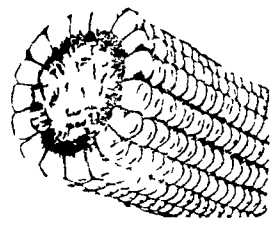
More farmers each month prefer to buy their



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Get better hay...
IN 1 LESS DAY
with less plugging!
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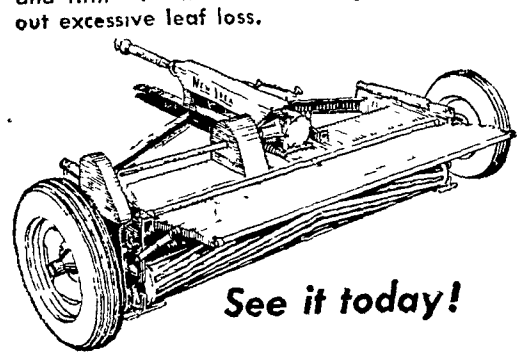
NEW IDEA Hay Conditioner

Not a crimper or a crusher but a combination of the best of both methods Virtually plug-free because the steel pick up roll has tapered flutes Conditioning action is gentle and firm . without breaking stems, without excessive leaf loss.



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Costs 40-60% Less to Feed Than Milk!

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Milk Replacer

SAVES MILK . . . 50 lb. size saves 4 cans milk in 4 weeks.

EASY TO FEED . . . Just mix with warm water . . . STAYS MIXED!

INCREASES GROWTH . . . Calves average up to 2 lbs. per day gain in growth!

CONTROLS SCOURS . . . Scientific blending of quality ingredients and antibiotics helps you control scours!

SAVES MONEY . . . Costs 40-60% less to feed than milk!

Don't overlook the growth, health and money-saving benefits offered by VIG-R-CALF as a milk replacer for your calves. VIG-R-CALF is simple to prepare, easy to feed and grows calves faster for less. See us today for complete details on the PIONEER VIG-R-CALF Milk Replacer Program.

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Powerful 6.6-HP Gravely Tractor Offers 20 Tools to Save You Time and Work!

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All-gear drive, power reverse. Field-tested for 34 years. A lifetime investment in labor-saving POWER!

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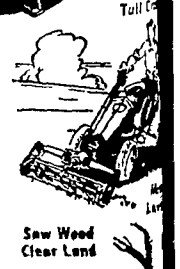
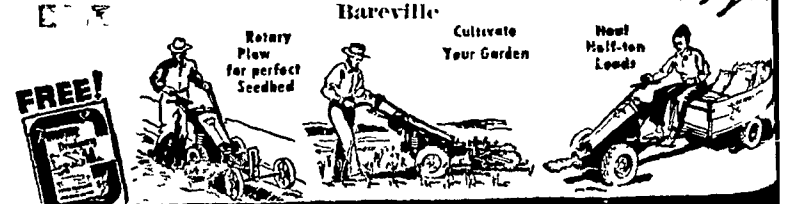




FIELD-TESTED FOR 34 YEARS

College Man Says Research Is Best Buy

Agricultural research at the Pennsylvania State University is a "best buy", a University official reports Agricultural research at Penn State costs 18 cents per person in State and industrial funds, less than it costs in any other state except one

Total cost of research at the Agricultural Experiment Station is 27 cents per person per year, says Henry R Fortmann, Assistant Station Director The 27 cents includes 9 cents per person from Federal funds

On a national basis, the average cost per person for agricultural research is 76 cents Dr. Fortmann points out.

Expressed as total gross farm income, this means Pennsylvania spends $3 20 for agriculture research for each $1,000 of total farm income

"This research makes certain an abundant supply of nutritious food for less than the cost of a package of cigarettes or one gallon of gasoline," Dr Fortmann comments

"In addition safeguards for health and heritage are being developed — as well as research to maintain the competitive position of Pennsylvania agriculture This is vital to the economic welfare of all Pennsylvanians," he adds

---

Vermont is the only New England state without a seacoast

Co-op Egg Sales On Increase

In the three year period since Producers Cooperative Exchange of Coatesville, installed Food Machinery Automatic Electric egg sizing and packing equipment, sales of eggs graded at the plant have increased from 3 770,181 dozen in 1958 to 6 053 026 dozen in 1961

"The installation of FMC equipment at the Co-op has saved farmers many hours of labor, since they no longer need to spend time grading their eggs at their farm," so stated William G Carlin President "This work can now be done at the cooperative faster, more accurately and at less cost"

Increased sales of cartoned eggs was made possible by obtaining new accounts, chiefly chain stores and dairies During this three year period most chain warehouses have closed their egg packing departments and are buying eggs already packaged and many are delivered direct to the super markets

Actually Producers Cooperative Exchange was the first to inaugurate pre-packaged quality eggs delivered direct to stores, Carlin said

LANDRACE LITTER GIVEN 4-STAR AWARD

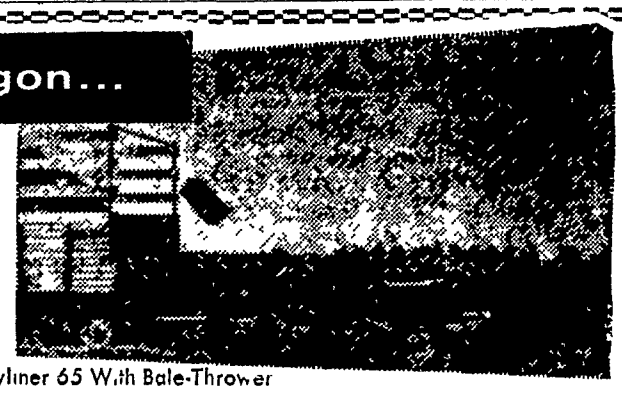
A registered Landrace litter raised by Elam M Reiff, Bird-in-Hand, has qualified for a Production Tested Star Award presented by the American Landrace Association

To qualify for a Star Award, 8 or more pigs must be raised with a total litter weight of 400 pounds or more at 56 days of age

Mr Reiff raised a litter of 9 pigs, and qualified for a 4-Star Award.

Windrow to Wagon...

IN HALF THE TIME!



New Holland Compact Hayliner 65 With Bale-Thrower

Whoosh! Here's One-Man Haying, made practical and dependable by New Holland. Now you can bale *and load* in half the time. No need for a man on the wagon! You can own this system easily. For instance, you can have a Compact Hayliner 65, with New Holland Bale-Thrower, for no more than many balers *without* automatic loading. We'll give you a generous trade-in on your present baler. See us soon.

L. H. BRUBAKER

350 Strasburg Pike, Lancaster Lititz, R D. 3

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K-137 KimberCHIKS...

10c to 34c MORE NET INCOME THAN OTHER MAJOR EGG STRAINS*

(35c more than average entry in 15 tests)

*Based on final reports in 1959-60 Random Sample Tests in Ariz., B.C., Calif., Fla., Ia., Minn., Mo., C.N.Y., W.N.Y., N.C., Pa., Tenn., Tex., Utah, and Wisc.

In the three 1959-60 tests in which the new K-155 Kimberchik was entered, it equalled the well-known K-137 in net income.

Longenecker's Hatchery

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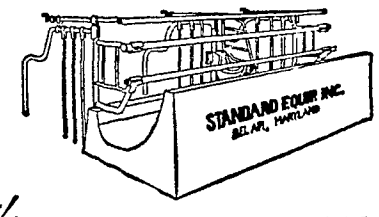
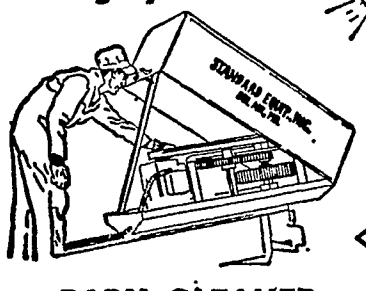
STANDARD EQUIPMENT'S BIG GOLDEN SPRING DISCOUNT

STANDARD'S "Easy-All"



COMFORT STALLS

STANDARD'S "Mighty-Move"



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Provides Pasture Comfort

Comfortable Cows Produce More

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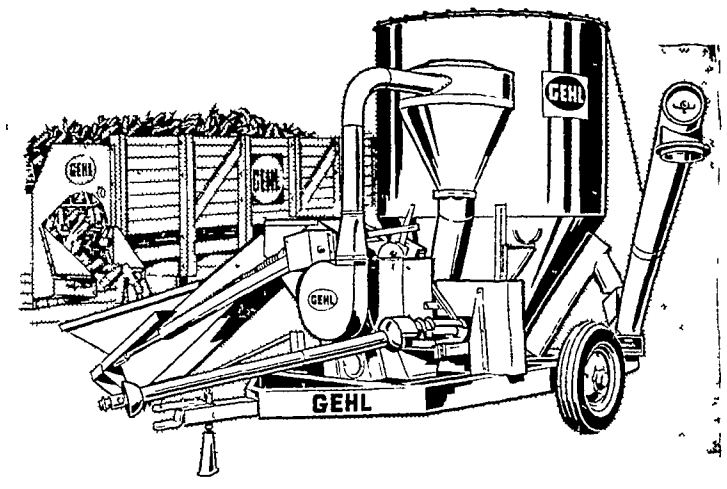
New Gehl Mix-All

IT GRINDS! IT MIXES! IT DELIVERS THE FEED!



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makes 2 tons of feed in minutes . . . then takes it to self-feeders, bunks, bins or bags.

Look at this. shovel in ear corn at the crib, pick up grain at the bin or self-unloading wagon, add concentrate or premix automatically Big payoff — take the finished feed where you want it — bunks, bins, bags or self-feeders. More details at our store—stop in soon.

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GEHL PUTS ALL PRICE FACTORS IN YOUR FAVOR

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EPHRATA, R D. 2 Phone New Holland EL 4-9221

Fresh Grapefruit Perks Up Salmon Salad

Fresh Florida grapefruit are abundant and attractively priced now and one of the many luscious ways to use the sunny fruit is in this Sarasota Sea Food Salad The plump, juicy grapefruit sections are combined with canned salmon, diced celery and seasonings, arranged on crisp lettuce, and garnished with additional sections and tender spinach leaves Mix up the zesty Sarasota Salad Dressing to go with it, and you'll have a healthful dish that's perfect for meatless days now and on through the summer

How to Peel and Section Florida Grapefruit

Chill fruit before preparing To section grapefruit cut slice from top, then cut off peel in strips from top to bottom, cutting deep enough to remove white membrane Then cut slice from bottom Or, cut off peel round and round, spiral fashion Go over fruit again removing any remaining white membrane Cut along side of each dividing membrane from outside to middle of core Remove section by section, over bowl, to retain juice from fruit

Sarasota Sea Food Salad

2 cups Florida grapefruit sections drained
½ cup diced celery
1 can (1 pound) salmon, drained and flaked
¼ teaspoon salt
2 tablespoons lime or lemon juice
Lettuce
Tender spinach leaves

Drain grapefruit sections Reserve juice to use in fruit juice beverages Reserve half of grapefruit sections for garnish Add remaining grapefruit sections with celery to flaked salmon. Sprinkle with salt and lime or lemon juice Pile on lettuce, garnish with reserved grapefruit sections and spinach leaves Serve with Sarasota Salad Dressing Yield 4 servings

Sarasota Salad Dressing

1 tablespoon lime or lemon juice
2 tablespoons drained pickle relish
3 stuffed olives, sliced
1 teaspoon onion juice
⅛ teaspoon Tabasco
½ cup mayonnaise

Add all ingredients to mayonnaise; mix well Yield: ⅔ cup.

FOOD DONATIONS

More than six and a half million persons in family units benefited during December from the U S Department of Agriculture's donated foods program Under this program USDA furnishes commodities acquired under price support and surplus removal programs explains Catherine Love, Penn State extension consumer economics specialist Recipients of donated foods included families receiving public assistance and others certified as eligible for the foods

You can start dahlia roots indoors now and make cuttings later After the shoots are six inches tall cut them off and root them in vermiculite

FREE Badger Barn Cleaner Conversion to the Farmer With the Oldest Barn Cleaner — Regardless of Make

REGISTER TODAY

Win a Badger Barn Cleaner Conversion Kit By Having The Oldest Barn Cleaner!

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Bowmansville

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Salunga

Farmersville Eqpt. Company, Inc.
R. D. #2 - Ephrata

ALL DAY PUBLIC SALE

In COLUMBIA COUNTY, 15 Miles North of Bloomsburg, 3 Miles Southeast of Benton, 2 Miles East of Stillwater, Penna. Follow Sale Arrows

SATURDAY, APRIL 28, 1962 — 9:00 A.M.

LUNCH ON THE GROUNDS

8 Farms, Totalling 906 Acres

will be offered Individually and as 4 Farm Units

UNIT No. 1 - 3 Farms Total 250 ACRES — Mostly level tillable land. Fertile Soil. 3 FRAME HOUSES, LARGE BANK BARN with wing attached, 14 x 36 Concrete Stave SILO Another Bank Barn, Lot of Turkey Buildings, 2-Story Chicken House. 2 Streams, Large Farm Pond. Houses are in excellent condition and have all conveniences.

UNIT No. 2 - 2 Farms Totalling 247 ACRES — EQUIPPED FOR DAIRY. Large Brick and Tile DAIRY BARN with 60 Comfort Stalls and Box Stalls, 3 Large SILOS, also Large MILK HOUSE. Heated Calf Barn Maternity Barn, Etc. 3 HOUSES — All Conveniences 2 Small Streams. Also Hay Barn, Corn Cribs This Farm adjoins Farm No. 1.

UNIT No. 3 - 2 Farms Totalling 134 ACRES — EQUIPPED FOR POULTRY. Will handle 10,000 Layers and 20,000 Broilers 3 Houses, Orchard, etc.

UNIT No. 4 - 275 ACRES — FRAME HOUSE and HAY BARN . . . . Mostly tillable land. A Real Grain Farm . . . Number 4 is about 2 miles from the other units.

TERMS — 10% Down Sale Day Immediate possession can be had upon payment of an additional 10%. Final settlement April 1, 1963. These are good farms, but will sell at your own price as they are selling out of season Must be sold due to owner's health. FARMS SELL AT 10:00 A.M

ALSO SELLING IS —

125

Registered & Grade Certified Bloodtested, Vaccinated & TB Accredited

GUERNSEYS —

This is one of Pennsylvania's highest producing herds to be sold anywhere this year. The herd is headed by an outstanding WYNO BELLE BUTTERFAT BULL, his Dam Clearhearts Dainty (VG) has many real records, one of 16,916 Milk, 929 lbs. Fat in 305 Days. The Junior Herd Sire is from a Cow with 20,138 Milk, 948 lbs. Fat.

54 COWS — 28 BRED HEIFERS
41 OPEN HEIFERS and CALVES — 2 BULLS

Cows selling with many high records. Herd is on H.I.R. testing. A group of Very Outstanding Bred Heifers. This herd will suit the most discriminating breeder and will add life to any herd. Unusual large size, beautiful udders, excellent producers. All sell regardless of price. Also selling is ALL MODERN FARM EQUIPMENT and TOOLS.

Farmall 400 — 350 Diesel and 3 Farmall M Tractors

One is Super M, all fully equipped. 4-Row Cultivator, 4-Row Corn Planter, 3-Bottom Trip Back Plow, 4-Bottom Rubber-Tired Pull-Type McCormick Hydraulic Plow. 2 McCormick No 40 P.T.O. Spreaders, one mounted on a truck.

Hay Crimper — 55 T Baler — Large Elevator

36 foot Kings Wise Bale Elevator, New J D Crimper, Stalk Cutter, 2 - 16 Hoe Grain Drills, 5-Bar McCormick Pull-Type Hay Rake on rubber, 2 - 3-Section Spring Tooth Harrows, Cultipacker, 7 foot Fast-Hitch McCormick Mower, Small Grain Elevator, McCormick Corn Harvester.

12 ft. Combine — New 2 MH Mounted Picker

McCormick Self-Propelled Combine with Grain Tank, Cornpicker is late Grease Well type, 1 Ton Kelley Duplex Feed Mixer, New John Deere Hammer Mill, 3 Silage Wagons with false end gates, Grove Self Unloading Unit, Manure Loader for a Farmall M, Steam Cleaner, McCormick Lime and Fertilizer Broadcaster.

No. 5 McCormick Flail Chopper

Shop Tools, Turkey Equipment, 100 DUCKS, 12-Can Milk Cooler, Lot of Milk Cans, 4-Unit Surge Milker, 4 Stainless Steel Units, 20 feet of Silage, and many other articles.

COME EARLY! Plenty of Lunch from portable restaurant. Cattle will be sold in large tent. You are invited to see the Farms and Cattle any time between now and sale by calling Paul E. Sanger, Auctioneer, Phone 784-3200, Bloomsburg.
Sale Hdqts. Magee Hotel Bloomsb'g

SALE WILL START AT 9 00 A.M. SHARP. SMALL TOOLS First; REAL ESTATE at 10.00 A.M.; EQUIPMENT 10:30, CATTLE at 1:30 P.M. Remember, everything sells regardless of price as this is a COMPLETE DISPERSAL SALE due to the owner's Health.

— — — — Sale Managed by the — — — —

SANGER LAND AND CATTLE NATIONWIDE AUCTION CO.

Paul E. Sanger, Manager & Pedigrees — Ph UN 64725, Myerstown or Bloomsburg 784-3200

AUCTIONEERS — Paul E. Sanger, Arthur Comer, D. H. Rumsey, Leroy Sensenig, and Clyde Wolgemuth

SALE CLERKS — Ruth Sanger, Charles Sanger, Dorothy Smith, Ruth Rumsey, Grace and Lydia Sanger

MAYWOOD FARMS

CARTER BACHE, JR., Manager
CARTER BACHE, Owner

Stanley H. Deiter
Auctioneer & Appraiser
LAMPETER
Ph. Lancaster EX 4-1796

4-H Horse Club Elects Officers

Harold Groff Manheim R2 was elected president of the Boots and Saddles 4-H Light Horse and Pony Club at a recent meeting in the Akron fire hall

Groff succeeds Robert Gibble, also of Manheim R2, who presided at the meeting

Other officers elected were vice president Steven Sites Manheim R2 secretary Claire Thome assistant secretary Sandy Bricker Main Street Manheim treasurer Emerson Knight Jr Penryn news reporter Denver area Candy Fichthorn, Denver, Manheim area Carol Sites, Manheim R2, game leader Robert Adams Akron, and Judy Kulp song leader Woodrow Sites Manheim R2

Winthrop Merriam assistant county agent explained the various phases of Tenderfoot Junior and Senior Horsemanship

A special feature of the program was a discussion by Tom Hunt, well known horse trainer, Hunt entertained the group with a discussion of his activities as a horse trainer, his participation in rodeos both as a rider and a clown and many interesting anecdotes about trail rides

After distribution of the project books and adjournment refreshments were served

LARGE PUBLIC SALE

WED., MAY 2, 9:00 A.M.

Blue Ball, Lancaster County

Horse drawn and tractor implements. Machinery and equipment. Hardware. Pots, hay and straw. Bring goods in before day of sale. We sell on commission.

WM. Z. & PAUL Z. MARTIN

Phone New Holland EL 4-6671

When planning to buy or sell call

HENRY E. SHREINER

AUCTIONEER

And

Real Estate Salesman

Dial: MY 6-6490 Lititz, Pa.

EX 7-3571

New Holland Sales Stables

Horse Sale — Every Monday at 11 A.M.

Fat Hogs & Calves — Every Monday at 2 P.M.

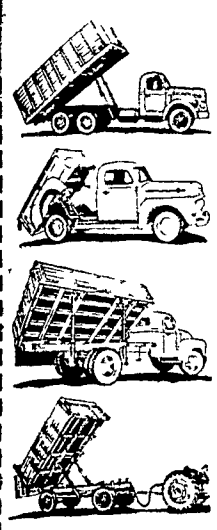
Dairy Cattle — Every Wednesday at 12:30

Beef Cattle and Calves —
Every Thursday at 12:30

JOHN H. GINGRICH, Mgr.

Ph New Holland EL 4-2194 New Holland, Pa

HARSH HYDRAULIC HOISTS



The 32 available models come to you with a wide range of lifting capacities ranging from 3½ to 20 tons for your truck pickup or trailer The smooth, trouble free action of a HARSH HOIST has a fast lifting time of from 12 to 160 seconds, which allows more time for actual hauling.

These hoists come to you at an average cost of only 16¢ a day as compared to the $10-$15 a day you now spend to manually unload your truck

To design and build a light-weight, low-costing truck hoist suitable for all types of farm use, priced within the average farmer's budget was the aim of "Bud" Harsh when HYDRAULICS UNLIMITED MFG CO. began operations This hoist was built and is now in use throughout the nation.

The HARSH HYDRAULIC HOIST averages only $328 52 (including Federal excise tax) and maintains a low taxable weight which averages 273 lbs These economical hoists are built for either back or side dumping, depending upon your need

Save costly time and eliminate back-breaking labor by unloading with a HARSH HYDRAULIC HOIST engineered for economical, speedy, and durable farm use.

Hydraulics Unlimited Mfg. Co.

GRUMELLI FARM SERVICE

R. D. 2, QUARRYVILLE PHONE ST 6-3630

Livestock Auction Market

EVERY TUESDAY

Starting Promptly at 2 p.m.

Starting with bulls, steers heifers, cows hogs and calves

We get top $$ for your Livestock

Give us a call — HI 2-4181

Vintage Sales Stables, Inc.

VINTAGE, PA

Frank Dussinger, Manager

Garden Spot Equipment Auction Inc.

Route 322 LINCOLN, PA.

The grand opening of the first monthly machinery auction in the east is being planned for **Tuesday, May 1, 1962, at 10:30 a.m.**

The purpose of this new auction is to provide the Farm Equipment Dealers and farmers a suitable means of buying and selling all types of machinery.

A new building housing offices, restaurant and a drive thru sales room is nearing completion. 21 acres of sale area and parking area will be provided. Sales will be conducted on a commission basis.

A few of the items selling are: Tractor: Farmalls, 460, cubs, H.A Caterpillars 22, Oliver 77, John Deere H, Ford tractor and back hoe, Ferguson 40, M M 335 utility. Plows: John Deere 3 bottom trip, 2 bottom Ford plows, 2 bottom Oliver trip, 3 bottom International trailer, 2 point hitch plows, Oliver 2 bottom trailer plow, John Deere trailer plow.

Balers: New Holland 65, new; New Holland 66; side rakes, New Idea on steel, new; New Idea on rubber, International on steel New Minneapolis Moline manure spreader, New Idea manure spreader, manure loaders, 2 New Idea model 50, new; 2 Sauder loaders, John Deere hay fluffer, new; John Deere 227 corn picker, David Bradley corn sheller, circular saw, garden tractors, 16 new power mowers, 2 new riding mowers, 9 new ventilating fans, lot of new electric drills, new gear pullers, steam jenny, testing equipment, new weed sprayers, new and used disc 28 and 32. Also hay and straw. These are just a few of the items selling.

Machinery will be received daily after April 23, 1962.

The owners representing years of experience in auction selling are combining to make this the best machinery exchange in the entire east.

Garden Spot Equipment Auction Inc.

"In the heart of Pennsylvania's garden spot"

Phone: Ephrata 733-7917 **LINCOLN, PA.**
Area Code 717

CHESTER K. LONG, President & Manager — OMAR LANDIS, Vice-President — JACOB H. RUHL, Secretary-Treasurer

GUERNSEY HEIFER SALE

At the Ass'n. Sales Pavilion, 6 Mi. E. of Lancaster, Pa. on Rt. 30.

THURSDAY - May 3, 1962 — 7:30 P.M.

"First night sale of the season."

65 GUERNSEY Heifers — All Ages — 22 Bred.
T. B. & Bangs' Cert. Vaccinated.

This is our annual surplus heifer sale, where breeders offer "GUERNSEYS WITH A FUTURE" which they would like to keep themselves but for which they have no room.

These heifers will probably sell at a price which will make it attractive for a man who has plenty of pasture and feed and if he has no need for them in his own milking string, they can be held for profitable resale at a later date.

SALE MANAGED BY:
THE PENNA. GUERNSEY BREEDERS' ASS'N.
P. O. BOX 458 CAMP HILL, PA.

ANGUS SALE

Saturday May 5, 1:00 P.M.

at the Sale Arena on the Sangerdale Farm, 1 mile west of Myerstown.

65 BLACK ANGUS 65

3 Herd sires, 40 cows most have calves at their side, open and bred heifers. Sale at 1:00 P.M

PAUL E. SANGERS

ANNUAL SPRING SALE

Swine Producers Of York County Hold Shows

In the fall of 1960 a group of swine breeders in cooperation with the Agricultural Extension Service organized the York County Swine Improvement Association The Association has made surveys to see if there was a need for Bred Gilt Sales Feeder Pig Sales and Carcass Shows

Since the Association was organized the group has sponsored three carcass shows and one live show along with several educational meetings They have worked with J Fred Fischer & Sons of York to sponsor the carcass show and also using the facilities of the York Livestock Market for their live show

The carcass shows have been called "York County Quality Pork Show' This name was adopted to appeal to the consuming public to show them the swine producers were aiming to produce a pork product which would fit their diet Mainly eliminating the term "fat' in all of its program

There has been a large amount of improvement in the Quality Pork Shows since the first show The results of the shows indicates the amount of improvement which has been made

In the 1961 Spring Show, the entries averaged 229 pounds live weight with 1 55 inches of back fat In the Spring Show in 1962, the average live weight was down to 205 pounds with only 1 44 inches of back fat

But even more significant are the loin eye measurement and certification percentage differences In 1961 the average loin eye was 3 68 and the smallest loin eye was 2 75 whereas in 1962 the average loin eye was 4 34 and the smallest loin eye was 3 30 In 1961 only 29 1 per cent made certification compared to 62 5 per cent in 1962

This improvement shows the more ideal market weight with less fat on each hog The loin eye measurement in the area between the 10th and 11th pork chop This shows that Pork Producers are breeding more meat in the pork chop area Certification is a standard set-up by the National Swine Breeds Association which each hog must meet in the amount of lean meat cuts in the carcass

There have been many changes in the swine producers feeding and breeding programs to help make these changes possible Producers are marketing their hogs at a more ideal market weight Plus learning to exercise these animals to make the quality of meat better for the consumer New bloodlines have been purchased in the county Some breeders have purchased breeding stock from some of the major swine producing areas in the United States York county breeders are now showing the top hogs at our major livestock shows in the east They have shown at several of the breeds National Type Conferences and have purchased some of the better bloodlines at these conferences

York county is near the top with the number of purebred swine producers The Association realized this so they now have available a free breeders directory listing all the swine breeders who belong to the Association This is available free by writing to Carroll Thompson, Spring Grove, Pa , or to Anthony G Dobrosky, Assistant county agent, Court House, York Pa

General Mills Feed Business Is Dispersed

General Mills is getting out of the livestock feed business after 33 years of operation

According to E. W Rawlings, president, the company is selling its plants because of what he termed "sizable losses' due mainly to the company's broiler and turkey production contracts

Rawlings announced that livestock and poultry feed accounted for 10 or 11 per cent of the $575-Million-a-year business of the milling firm

Nutrena Mills of Minneapolis has purchased the General Mills plant at Tampa, Florida. Hales and Hunter has taken over operation of plants at Palmyra, Penna and Ravena, Ohio Two other plants were acquired by Central Soya of Fort Wayne, Indiana. Six plants not yet sold will be disposed of in an "orderly liquidation" program Rawlings said

General Mills manufactures flour, breakfast cereals, electronic porducts, and chemicals, and also processes oilseeds

On Feb 28 the milling firm announced it was discontinuing broiler and turkey contract growing and suspending the financing of turkey production At that time, 6 mills were reported closing

"Prices of broilers and turkeys" said Rawlings, "have been below cost of production As a result, our own poultry growing operations have been unprofitable and our customer business also has suffered as bad-debt losses have climbed It does not appear that the feed division can be geared to a proper return on investment in the near future"

General Mills entered the formula feed field in 1929 when it bought the Larrowe Milling Co , Detroit The firm's "Larro" brand has been sold nationally since then

DO YOU KNOW

The rotary hoe, an invention of 1890, got into commercial production about 1912 Later it was learned that the tool worked best at high speed behind the tractor, breaking up soil crust and killing young weeds

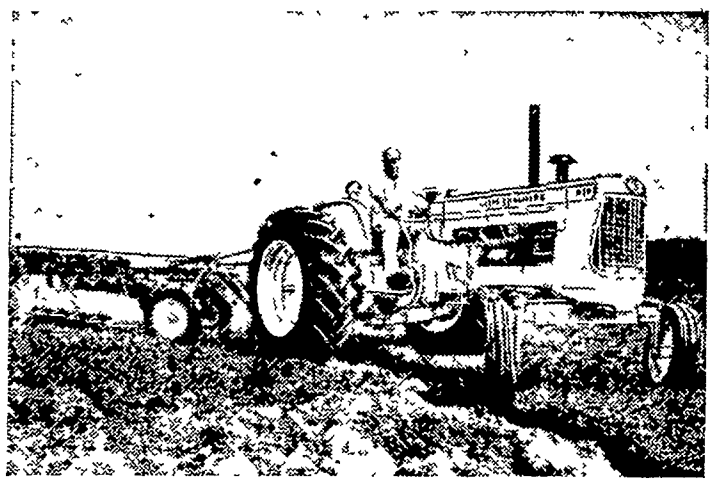
HERR'S BULK BIN SERVICE

BUILDERS OF FEED
and Grain Bins

ALL SIZES TO FIT EVERY NEED

GORDONVILLE, PA Ph. SO 8-3931

now we have it!



Big New D-19

BIG HORSEPOWER — Up to 70 PTO hp — manufacturer's estimate (corrected) POWER-CRATER gasoline and LP engines or new TURBO-CHARGED diesel

BIG WEIGHT — Up to 7700 lbs (with liquid ballast but without wheel weights).

BIG SIZE — Long and stable for big implements, 12 feet 10 inches from end to end Big tires (15.5-38, 16 9-34*, or 18 4-34*) to handle big jobs *Optional at extra cost

BIG IN NEW COMFORT...and quiet.

POWER CRATER is an Allis-Chalmers trademark.

Finance for profit Ask us about Allis-Chalmers' time payment plans.

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Snavely's Farm Service
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LAUSCH BROS. EQUIP.
Stevens

Who will break his yield record in tomato production this year?

A grower broke his yield barrier in tomato production last year when he grew 49.3 tons per acre. His high yield resulted from feeding the plants ORTHO 14-14-14 in an accelerated fertilizing program. He netted $904 per acre after paying his investment in fertilizer.

Compare his fertilization experience with your own. His previous feeding program called for a sidedress application of 500 pounds of 14-14-14 to the acre. The ranch then produced 35 tons per acre for a net return of $571.

This yield barrier was broken when he switched to this simple, stepped-up plant feeding program: The sidedress application was increased to 700 pounds of ORTHO 14-14-14 per acre. The crop was harvested with the following result. Each acre produced 49.3 tons of tomatoes. Despite the higher investment in fertilizer, he earned an *extra $333* per acre under the ORTHO "Break the Yield Barrier Program."

Now let's get together and break your yield barrier — increase your tomato profits. Our ORTHO program will be tailored to your soil and growing conditions.

P. L. ROHRER & BRO., INC.

SMOKETOWN Phone Lanc. EX 7-3539

AUTHORIZED ORTHO DEALER

T.M ORTHO, Reg U.S. Pat Off.